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LAND RESOURCES INFORMATION FOR THE LAKE ERIE DRAINAGE BASIN. CO--ETC(U)

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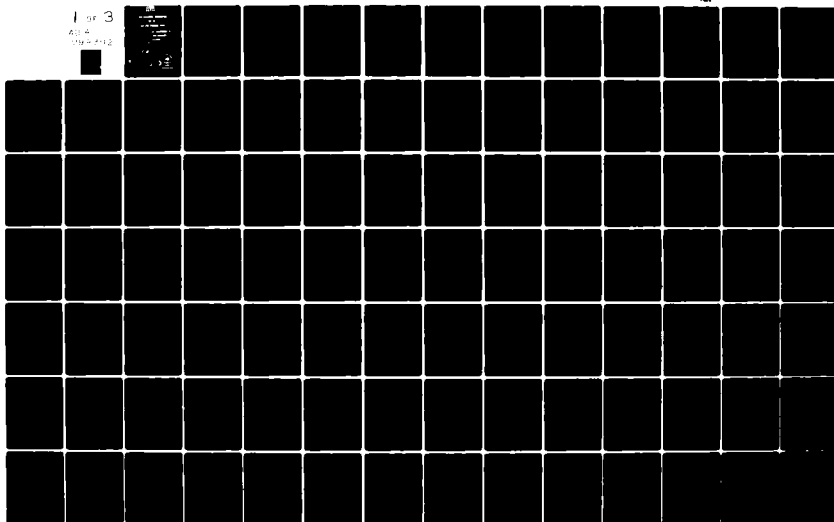
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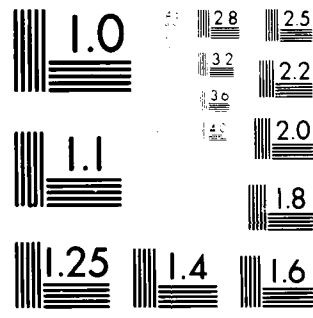
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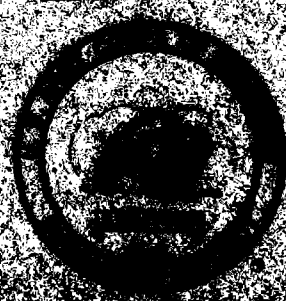
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LAND USE RESOURCE DATA

CO-OCCURRENCE OF
LAND RESOURCE
FEATURES



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division. In this volume unique occurrences of land uses and soil phases or unique soil properties are counted. Inventories such as these are used to describe watersheds and screen those which may have a high potential for water pollution due to soil erosion.

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⑥
**LAND RESOURCES INFORMATION
FOR THE
LAKE ERIE DRAINAGE BASIN.
CO-OCCURRENCE OF LAND RESOURCE FEATURES.**

**VOLUME II.
MAJOR RIVER BASINS.**

⑪ Mar 79 /

⑬ DAW-11-78-C-0040

by
**RESOURCE MANAGEMENT ASSOCIATES
WEST CHESTER, PENNSYLVANIA**

⑫ 276 /

**LAKE ERIE WASTEWATER MANAGEMENT STUDY
U.S. ARMY ENGINEER DISTRICT, BUFFALO
1776 NIAGARA STREET
BUFFALO, NEW YORK
MARCH 1979**

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Introduction

This report is a summary inventory of the land resource features of the United States portion of the Lake Erie Drainage Basin. It is presented in four volumes, of which this is Volume II.

The inventories presented in these volumes have been accomplished through the use of the Lake Erie Land Resources Information System. The LRIS is a georeferenced grid cell-based system which includes spatially arrayed data on land uses, soil phases, minor watershed, and minor civil division location. These four attributes are coded by defined numeric values for each of more than 750,000 grid cells throughout the Lake Erie Basin. The soil phase code is further backed by a soil properties information file which contains physical/chemical properties data on the more than 3,000 soil phases inventoried in the basin.

The computation method used in this report is a simple counting of the unique occurrences of the various attributes. For example, in Volume I, only single features of/and resources are counted. Within a given watershed, each occurrence of a land use is counted. The number of occurrences times a scaling factor representing the land area of each cell gives the area of the basin in each category. In Volume II, III, and IV, unique occurrences of land uses and soil phases or unique soil properties are counted. This type of counting yields categories such as cropland on soils which have slopes in excess of 18 percent, or soils which have high intrinsic erodability (high K factor) and high slopes. Inventories such as these are used to describe watersheds and screen those which may have a high potential for water pollution due to soil erosion.

Description of Land Use and Land Resource Factor Tables

CO-Occurrence Tables
This volume includes the dual resource features summary tables listed in Table Q and for the separate sampling station major watersheds as listed in the table of contents. Two other volumes include similar information for the remaining watersheds.

Table 1 - Tabular Summaries of Land Resource Features

Dual Feature Summaries

- Land Use and Soil Permeability
- Soil Permeability and Slope
- Land Use and Slope
- Land Use and Soil Texture
- Soil Texture and Slope
- Slope and Soil Erodability
- Soil Texture and Erodability
- Land Use and Erodability
- Land Use and Soil Drainage Class
- Land Use and Soil Capability Class

The report is organized with each of the summaries listed in Table 1 given together so that a complete description of each watershed is given as a single unit. The categories of each feature given in the summaries are given in Table 2. In the dual feature summaries, each factor in each category of Table 2 is counted with each factor of another category as listed in Table 1. The classes in each summary are generally self explanatory, but a few notes are necessary.

The major land use categories are highly generalized from the raw data contained in the LRIS data files. The generalized codes are those which were used in the running of the soil loss equation for the Lake Erie basin and are a subset of 51 detailed categories. Table 3 lists the codes which were aggregated into the major land use categories. The definitions of these codes are given in (1).

The permeability tables give the permeability of both the surface and most limiting horizon of the soil profile. The first column gives the acreage of the basin with soils which have surface horizon permeability in the 0.01 to 0.09 IN/HR range. The remaining columns give acreage of basins with soils which have their most limiting horizon in any of the given classes.

The intrinsic erodability tables inventory the acreage of each basin in each of the K factor soil erodability groups. The K factor is the soil erodability factor of the Universal Soil Loss Equation.

Slope values are given as ranges of percentage slope of the land. The inventory is actually an accumulation of acreage of all land on soils which had been assigned unique slope values. Unique slope values represent the median value of all slopes observed for each soil as field determined in the, as of this publishing, unpublished United States Department of Agriculture, Soil Conservation Service's 1X National Erosion Study of 1977-78.

Figure 1 is a facsimile of a page from this report. It illustrates the organization and meaning of the information presented. The numbers in each section (a section is as the area outlined by the ellipse on the upper lefthand side of Figure 1) represent the summary co-occurrence of two land resource features. In Figure 1, the co-occurrence of the slope of the land surface and the erodability of the soils of the Cattaraugus Creek are inventoried. Soil erodability factors ranging from 0.10 to 0.49 are arrayed across the top of the table. Slope values from 0.2 percent to 18 percent or greater are arrayed vertically at the left side.

Again, each section of numbers represents the intersection of all cells within the watershed which have the same value of slope and soil erodability. In the outlined example, one square mile of the Cattaraugus Creek watershed is on soils with a slope of 0.5 percent and soil erodability of $K = 0.10$; 12.1 percent of the land having 0.5 percent slope has $K = 0.1$; 59.1 percent of the land having $K = 0.1$ has slope equal 0.5 percent; and 0.3 percent of the total watershed is in this slope and soil erodability class. In the ellipse at the upper right, a summary of the row totals is given: 11 square miles or 2.7 percent of the watershed has a slope of 0.5 percent. At the lower right, a column summary is given: 75 square miles or 18.5 percent of

Table 2 - Land Resource Feature Summary Categories

<u>Major Land Use Categories</u>	<u>Texture of Surface Horizon</u>
1. Cropland	1.1 Clay
2. Vineyard	1.2 Silty Clay
3. Pasture	1.3 Sandy Clay
4. Forest	2.1 Silty Clay Loam
5. Water	2.2 Clay Loam
6. Other	2.3 Sandy Clay Loam
7. Missing	3.1 Loam
	3.2 Silty Loam
<u>Permeability, Low Value in Horiz. (In/Hr)</u>	3.3 Very Fine Sandy Loam
	3.4 Silt
1. Surface .01 to 0.09	4.1 Sandy Loam
2. Below .01 to 0.09	4.2 Fine Sandy Loam
3. All .10 to 0.19	5.1 Sand
4. All .20 to 0.59	5.2 Fine Sand
5. All .60 to 1.9	5.3 Very Fine Sand
6. All 2.0 to 5.9	5.4 Loamy Sand
7. All 6.0 or GTR	5.5 Loamy Fine Sand
	5.6 Loamy Very Fine Sand
<u>Intrinsic Erodability (K Factor)</u>	6.1 Muck
	7.1 Nonsoil
0.10 0.10	7.2 Urban Land Complex
0.15 0.15	
0.17 0.17	<u>Land Capability Class, With Limits</u>
0.20 0.20	
0.24 0.24	1. 1
0.28 0.28	2. 2S
0.32 0.32	3. 2E
0.37 0.37	4. 2W
0.43 0.43	5. 3S
0.49 0.49	6. 3E
	7. 3W
<u>Slope Value (%)</u>	8. 4S
	9. 4E
0.2 Less than 0.2	10. 4W
0.5 0.5	11. 5S
1.0 1.0	12. 5E
2.0 2.0	13. 5W
4.0 3-5	14. 6S
7.0 6-8	15. 6E
10.0 9-11	16. 6W
13.0 12-14	17. 7S
16.0 15-17	18. 7E
18.0 18 or GTR	19. 7W
	10. Other
<u>Drainage Characteristics</u>	
1. Very Poorly Drained	
2. Poorly Drained	
3. Somewhat Poorly Drained	
4. Moderately Well Drained	
5. Well Drained	
6. Somewhat Excessively Drained	
7. Excessively Drained	

Table 3 - Generalized Land Use Summary LRIS Code Aggregation

Major Land Use Category	:	LRIS Land Use Codes Included
Cropland	:	20, 21, 22, 24, 26, 29, 30
Vineyard/Orchard	:	23
Grassland	:	16, 18, 25, 27, 28, 31, 84, 87
Woodland	:	41-45
Water	:	51-55
Other Land Uses	:	8-15, 17, 19, 61, 61, 71-76, 81-83, 85, 86, 88

Figure 1- Example of Dual Feature Summaries - Slope vs. Soil Erodability
for Cattaraugus Creek at Cowanda

Count	0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	Total
Row Pct	42.9	0.0	0.0	57.1	0.0	0.0	0.0	0.0	0.0	2
Col Pct	40.9	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.5
Tot Pct	0.2	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
Slope Value	1	0	0	3	1	4	0	0	0	11
Less Than 0.2	12.1	0.0	4.7	31.8	5.6	36.4	1.9	3.7	3.7	2.7
0.5	59.1	0.0	0.4	3.4	15.8	14.0	2.5	7.7	0.5	11
1.0	0.3	0.0	0.1	0.8	0.1	1.0	0.0	0.1	0.1	2.7
2.0	0	1	2	0	1	5	0	1	5	15
3-5	0.0	9.2	11.8	2.0	5.3	30.9	0.7	4.6	35.5	3.8
6-8	0.0	2.2	1.5	0.3	21.1	16.8	1.3	13.5	7.2	13.8
9-11	0.0	0.3	0.4	0.1	0.2	1.2	0.0	0.2	1.3	56
15-17	0	20	3	7	1	3	5	1	16	13.8
18 or Greater	0.0	36.6	4.8	11.8	1.3	5.7	8.6	1.6	29.4	17.3
Column Total	0.0	32.5	2.2	6.7	18.4	11.5	60.8	17.3	22.0	4.1
	0.0	5.1	0.7	1.6	0.2	0.8	1.2	0.2	6.1	5
	0	1	1	2	0	0	0	0	1	1.3
	0.0	25.0	11.5	42.3	0.0	0.0	0.0	0.0	21.2	0.0
	0.0	2.1	0.5	2.2	0.0	0.0	0.0	0.0	1.5	0.0
	0.0	0.3	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0
	0	24	37	38	1	10	2	2	22	138
	0.0	17.2	27.0	27.9	1.0	7.3	1.6	1.8	16.1	34.2
	0.0	37.9	31.0	39.0	36.8	36.2	27.8	48.1	29.8	5
	0.0	5.9	9.2	9.5	0.3	2.5	0.5	0.6	5.5	106
	0	9	42	40	0	5	1	1	9	26.3
	0.0	8.6	39.6	37.4	0.2	4.4	0.6	0.6	8.7	0
	0.0	14.5	35.0	40.3	5.3	16.8	7.6	11.5	12.3	0.0
	0.0	2.3	10.4	9.8	0.0	1.2	0.1	0.1	2.3	0
	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0	7	35	7	0	1	0	0	20	70
	0.0	9.7	50.3	9.5	0.1	1.9	0.0	0.1	28.3	17.4
	0.0	10.8	29.3	6.8	2.6	4.7	0.0	1.9	26.7	4.9
	0.0	1.7	8.8	1.7	0.0	0.3	0.0	0.0	4.9	18.5
	2	63	120	99	4	28	8	5	75	403
	0.5	15.6	29.8	24.4	0.9	6.9	2.0	1.3	18.5	100.0

1 Sq. mile of basin in class
12.1 percent of basin in class
59.1 percent of this soil
erodability in this
slope class
0.3 percent of the Watershed
in this slope and soil
erodability class

11 Sq. mile of the
Watershed in this
(0.5%) slope class
2.7 percent of the
Watershed

75 Sq. mile of the
Watershed in this
(0.49) soil erod-
ability class
18.5 percent of the
Watershed

the watershed is on soils which have soil erodability of $K = 0.49$. The boxed-in area in Figure 1 is an example use of these tables. These four sections total 157 square miles or 38.9 percent of the total watershed area on soils with K from 0.20 to 0.24 and slope from 6 to 11 percent. This indicates that the watershed is dominated by moderately-erodable soils on relatively steep land. It is also interesting to note that 4.9 percent of the watershed is on soils with $K = 0.49$ and slopes equal to or greater than 18 percent. These notations would indicate that there is a large potential for soil erosion problems in the Cattaraugus Creek watershed.

LIST OF CO-OCCURRENCE TABLES

Co-occurrence of Land Resource Features in Major River Basins of Lake Erie

<u>Station</u>	<u>Area Above Station</u>	<u>LRIS No.</u>	<u>Map Code</u>	<u>Page</u>
Black River near Fargo, MI	480	41	2	1
Mill Creek near Avoca, MI	169	45	5	15
Belle River at Memphis, MI	151	40	1	29
Clinton River at Mt. Clemens, MI	734	42	3	43
Rouge River at W. Jefferson Bridge City of River Rouge, MI	467	47	7	57
Huron River at South Metropolitan Parkway near New Boston, MI	849	44	4	70
River Raisin near Monroe, MI	1,042	46	6	83
Maumee River at Waterville, OH	6,330	1	9	96
Portage River at Woodville, OH	428	2	10	112
Sandusky River near Fremont, OH	1,251	3	12	125
Huron River at Milan, OH	371	31	11	139
Vermilion River near Vermilion, OH	262	33	36	153

LIST OF CO-OCCURRENCE TABLES (Cont'd)

Co-occurrence of Land Resource Features in
Major River Basins of Lake Erie

<u>Station</u>	<u>Area Above Station</u>	<u>LRIS No.</u>	<u>Map Code</u>	<u>Page</u>
Black River at Elyria, OH	396	48	37	164
Rocky River near Berea, OH	267	51	38	175
Cuyahoga River at Independence, OH	707	52	39	186
Euclid Creek near Euclid, OH	22.6	63	70	197
Chagrin River at Willoughby, OH	246	65	40	207
Grand River at Painesville, OH	701	66	41	218
Ashtabula River near Ashtabula, OH	121	69	42	231
Conneaut Creek at Conneaut, OH	175	71	43	241
Cattaraugus Creek at Gowanda, NY	432	34	44	252

COOCCURRENCE TABLES

FILE C00UR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 41 BLACK R 3 FARGO ***** PAGE 1 OF 2

COUNT ROW PCT COL PCT		SLOPE																	16 OR GREATER	ROW TOTAL
		1	2	3	4	5	6-8	9-11	12-14	15-17	18	9	10							
TEXTNUM	1	2	3	4	5	6-8	9-11	12-14	15-17	16 OR GREATER	ROW TOTAL									
SILTCLAYLOAM	0	4	0	0	0	0	0	0	0	0	4									
	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0									
	0.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
CLAY LOAM	0	0	0	0	0	0	0	0	0	0	0									
	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1									
	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
LOAM	0	1	250	0	32	0	8	0	1	0	292									
	0.1	0.2	85.5	0.0	11.0	0.0	2.5	0.0	0.3	0.1	63.5									
	0.9	3.2	80.2	0.0	56.6	0.0	61.1	0.0	31.4	32.5	292									
	0.1	0.1	56.3	0.0	7.0	0.0	1.8	0.0	0.2	0.0	63.5									
SILTY LOAM	0	2	0	0	0	0	0	0	0	0	3									
	0.0	80.2	5.0	0.0	9.9	0.0	0.0	0.0	5.0	0.0	0.6									
	0.0	11.5	0.0	0.0	0.5	0.0	0.0	0.0	5.8	0.0	0.6									
	0.0	0.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0									
VPSANDY LOAM	0	5	0	0	0	0	0	0	0	0	5									
	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1									
	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
SANDY LOAM	0	3	23	0	8	0	2	0	0	0	37									
	0.5	7.7	64.0	0.0	21.3	0.0	6.4	0.0	0.0	0.0	7.9									
	0.4	14.5	7.5	0.0	13.8	0.0	17.2	0.0	0.0	0.0	0.0									
	0.0	0.6	5.1	0.0	1.7	0.0	0.5	0.0	0.0	0.0	0.0									
FT SANDYLOAM	5	0	12	0	7	0	0	0	0	0	24									
	21.1	0.0	37.9	0.0	27.9	0.0	0.6	0.0	0.5	0.0	5.1									
	9.8	0.0	3.8	0.0	11.4	0.0	1.0	0.0	5.1	0.0	0.0									
	1.1	0.0	2.6	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0									
COLUMN TOTAL	51	20	312	2	57	3	14	0	2	1	441									
	11.0	4.2	67.7	0.5	12.3	0.7	3.0	0.0	0.5	0.1	100.0									

(CONTINUED)

COOCCURENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 41 BLACK R 3 FARGO
 ***** PAGE 2 OF 2

TEXTNUM	SLOPE										18 OR GREATER	DON TOTAL
	COUNT	1	2	3	4	5	6-8	9-11	12-14	15-17		
	ROW PCT	0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER		
	COL PCT	0.2										
	TOT PCT											
SAND	51	0	0	0	0	3	0	1	0	0	0	4
		0.0	0.0	0.0	0.0	61.3	3.2	25.6	3.2	0.0	0.0	5.9
		0.0	0.0	0.0	0.0	4.7	4.5	8.2	100.0	0.0	0.0	43.0
		0.0	0.0	0.0	0.0	0.6	0.0	0.2	0.0	0.0	0.0	0.1
FINE SAND	52	0	0	0	0	0	0	0	0	0	0	0
		0.0	27.2	0.0	0.0	45.7	0.0	27.2	0.0	0.0	0.0	0.0
		0.0	0.2	0.0	0.0	0.1	0.0	0.3	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOAMY SAND	54	0	4	26	2	7	3	2	0	1	0	46
		0.0	8.3	57.6	5.1	15.6	6.4	3.6	0.0	3.0	0.3	9.9
		0.0	19.6	8.5	100.0	12.6	95.5	12.1	0.0	97.7	22.5	
		0.0	0.8	5.7	0.5	1.5	0.6	0.4	0.0	0.3	0.0	
MUCK	61	45	0	0	0	0	0	0	0	0	0	45
		99.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8
		88.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		9.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	51	20	312	2	57	12.3	3	14	0	2	1	441
	11.0	4.2	67.7	0.5			0.7	3.0	0.0	0.5	0.1	100.0

COOCCURRENCE TABLES

FILE C0C0R3 CREATION DATE = 02/16/791 BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ. IN P HR CROSS TABULATION OF DON URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE... 41 BLACK R & FARGO

PAGE 1 OF 1

		SLOPE											
		COUNT											
		0.2	1	2	3	4	5	6	7	8	9	10 OR GREATER	ROW TOTAL
PERM	LESS THAN 0.1 LOW	0	0	6	24	0	8	0	1	0	0	0	40
	0.7	15.8	60.3	0.0	19.6	0.0	14.0	0.0	3.3	0.0	0.3	0.0	8.8
	0.5	32.7	7.8	0.0	14.0	0.0	14.0	0.0	9.8	0.0	5.1	0.0	
	0.1	0.1	5.3	0.0	1.7	0.0	0.0	0.0	0.3	0.0	0.0	0.0	
PERM	0.2 TO 0.59	39	1	236	1	17	0	0	0	0	0	0	293
	13.2	0.4	80.0	0.2	5.6	0.0	0.0	0.0	0.5	0.0	0.1	0.1	64.1
	76.8	6.4	75.7	28.3	29.2	0.0	10.4	0.0	10.4	0.0	8.3	32.5	
	8.5	0.3	51.2	0.1	3.6	0.0	0.0	0.0	0.3	0.0	0.0	0.0	
PERM	0.6 TO 1.9	12	7	27	0	23	0	0	9	0	1	0	77
	14.9	0.7	34.6	0.0	29.5	0.0	11.1	0.0	11.1	0.0	0.9	0.0	16.7
	22.7	34.4	8.6	0.0	40.2	0.0	62.4	0.0	62.4	0.0	28.8	0.0	
	2.5	1.5	5.8	0.0	4.9	0.0	1.5	0.0	1.5	0.0	0.2	0.0	
PERM	2.0 TO 5.9	0	1	21	2	4	3	0	0	0	0	0	31
	0.0	4.2	64.9	5.4	12.8	0.0	9.4	0.4	0.4	0.0	0.4	0.0	6.7
	0.0	6.7	6.7	71.7	7.0	95.5	1.0	1.0	1.0	0.0	5.8	22.5	
	0.0	0.3	4.5	0.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PERM	6.0 OR GTR	0	4	4	5	0	0	0	2	0	1	0	17
	0.0	22.7	21.9	0.0	31.9	0.0	0.8	12.9	12.9	0.0	7.4	1.6	3.7
	0.0	19.8	1.2	0.0	9.6	0.0	4.5	16.1	16.1	100.0	51.9	45.0	
	0.0	0.8	0.8	0.0	1.2	0.0	0.0	0.5	0.5	0.0	0.3	0.1	
COLUMN TOTAL	51	20	312	2	97	2	3	14	3.0	0.0	2	1	461
	11.0	4.2	67.7	0.5	12.3	0.5	0.7	3.0	0.5	0.0	0.5	0.1	100.0

COOCCURRENCE TABLES

FILE C00003 (CREATION DATE = 02/16/79) BUFFALO DIST., CUE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN
VALUE... 41 BLACK R & FARGO
PAGE 1 OF 1

LU	SLOPE										NON TOTAL
	COUNT	1	2	3	4	5	6	7	8	9	
	RIM PCT	0.5	1.0	2.0	3.5	6.0	9.0	12.0	15.0	18.0	
	COL PCT	0.2	0.4	0.8	1.4	2.4	3.6	4.8	6.0	7.2	
	TOT PCT	1	2	3	4	5	6	7	8	9	10
1	31	14	257	2	43	2	2	10	0	2	342
	8.7	3.9	71.0	0.5	11.8	0.6	0.6	2.5	0.0	0.5	70.8
	62.0	73.3	82.7	76.0	75.8	68.2	76.3	100.0	71.8	77.5	
	6.8	3.1	56.0	0.4	9.3	0.5	2.3	0.0	0.4	0.1	
2	0	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	2	1	10	0	3	0	0	0	0	0	17
	10.9	6.2	61.7	0.9	15.3	0.8	2.1	0.0	1.2	0.0	3.6
	3.6	5.3	3.3	6.7	4.5	6.5	2.5	0.0	8.3	22.5	
	0.4	0.2	2.2	0.0	0.6	0.0	0.1	0.0	0.0	0.0	
4	3	1	14	0	3	0	0	1	0	0	24
	14.2	6.4	61.6	0.2	13.3	0.6	3.0	0.0	0.9	0.0	5.1
	6.6	7.7	4.7	2.0	5.5	4.5	5.1	0.0	8.3	0.0	
	0.7	0.3	3.1	0.0	0.7	0.0	0.2	0.0	0.0	0.0	
5	1	0	6	0	1	0	0	0	0	0	9
	12.5	2.3	73.2	1.6	0.6	0.0	1.8	0.0	0.0	0.0	1.9
	2.1	1.0	2.0	6.0	1.3	0.0	1.1	0.0	0.0	0.0	
	0.2	0.0	1.4	0.0	0.2	0.0	0.0	0.0	0.0	0.0	
6	13	2	23	0	7	1	2	0	0	0	48
	27.0	4.5	47.1	0.4	14.0	1.4	4.2	0.0	0.6	0.0	10.5
	25.0	11.2	7.3	9.3	12.6	22.7	14.9	0.0	11.5	0.0	
	2.0	0.5	4.9	0.0	1.6	0.2	0.4	0.0	0.1	0.0	
COLUMN TOTAL	51	19	311	2	57	3	14	3.0	0.0	2	440
	11.0	4.2	67.7	0.5	12.3	0.7	3.0	0.0	0.0	0.1	100.0

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/10/79) BUFFALO DIST., CCE LME ERIE LANE RESOURCE INFO SYSTEM

SLOPE DOM URBAN SLOPE VALUE C R O S S T A B U L A T I O N O F I N T R I N S I C E R O D A B I L I T Y

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

VALUE.. 41 BLACK R 3 FARGO

PAGE 1 OF 2

SLOPE	COUNT ROW PCT COL PCT TOT PCT	KFAC												ROW TOTAL
		10	15	17	20	24	28	32	37	43	43	43	43	
LESS THAN 0.2	1	45	0	0	5	1	0	0	0	0	0	0	0	51
		88.5	0.0	0.0	10.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0
		100.0	0.0	0.0	12.1	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		9.7	0.0	0.0	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.5	2	0	0	4	2	1	6	0	0	0	0	0	6	20
		0.0	0.0	21.1	8.9	5.3	32.0	0.0	0.0	0.0	0.0	0.0	32.7	4.2
		0.0	0.0	9.8	4.1	8.3	4.0	0.0	0.0	0.0	0.0	0.0	20.9	
		0.0	0.0	0.9	0.4	0.2	1.4	0.0	0.0	0.0	0.0	0.0	1.4	
1.0	3	0	5	24	27	6	148	81	2	19	0	0	0	312
		0.0	1.5	7.8	8.5	1.9	47.5	26.1	0.5	6.2	0.0	0.0	0.0	67.7
		0.0	44.7	56.8	62.5	47.3	95.7	62.9	64.7	63.3	0.0	0.0	0.0	
		0.0	1.0	5.3	5.8	1.3	32.1	17.6	0.3	4.2	0.0	0.0	0.0	
2.0	4	0	0	2	0	0	0	0	0	0	0	0	0	2
		0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
		0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3-5	5	0	4	4	7	4	0	30	1	4	0	0	0	57
		0.0	6.6	11.3	12.2	7.7	0.6	53.3	1.4	6.8	0.0	0.0	0.0	12.3
		0.0	35.3	14.9	18.3	35.1	0.2	25.2	32.8	12.6	0.0	0.0	0.0	
		0.0	0.8	1.4	1.5	0.9	0.1	6.5	0.2	0.8	0.0	0.0	0.0	
6-8	6	0	0	3	0	0	0	0	0	0	0	0	0	3
		0.0	4.5	95.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
		0.0	1.3	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9-11	7	0	2	1	2	0	0	7	0	1	0	0	0	14
		0.0	11.8	9.1	18.7	2.5	0.0	53.8	0.0	7.3	0.0	0.0	0.0	3.0
		0.0	14.8	2.9	5.0	2.7	0.0	6.1	0.0	3.3	0.0	0.0	0.0	
		0.0	0.3	0.3	0.5	0.1	0.0	1.6	0.0	0.2	0.0	0.0	0.0	
COLUMN TOTAL	45	11	43	9.3	43	12	195	120	2	31	6.6	6.6	6.6	441
TOTAL	9.7	2.3	9.3	9.2	9.2	2.7	33.5	26.0	0.5	6.6	6.6	6.6	6.6	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 ***** C R O S S T A B U L A T I O N D F *****
 SLOPE DON URBAN SLOPE VALUE BY KEAC INTRINSIC ERODABILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 41 BLACK R. 2 FARGO
 ***** PAGE 2 OF 2

SLOPE	KFAC												ROW TOTAL
	COUNT	10	15	17	20	24	28	32	37	43	43		
12-14	ROW PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	43		
	COL PCT	10	15	17	20	24	28	32	37	43			
	TOY PCT	10	15	17	20	24	28	32	37	43			
	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17	1	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18 OR GREATER	5	0	0	1	0	0	0	1	0	0	0	0	2
	6	0.0	0.0	57.7	0.0	5.1	0.0	37.2	0.0	0.0	0.0	0.0	0.5
	7	0.0	0.0	3.2	0.0	1.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0
	8	0.0	0.0	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	9	0	0	0	0	0	0	0	0	0	0	0	1
	10	0.0	45.0	22.5	0.0	0.0	0.0	22.5	10.0	0.0	0.0	0.0	0.1
	11	0.0	2.6	0.3	0.0	0.0	0.0	0.1	2.5	0.0	0.0	0.0	0.0
	12	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL		45	11	43	43	12	155	120	2	31	441		
		9.7	2.3	9.3	9.2	2.7	33.5	26.0	0.5	6.6	100.0		

COOCCURRENCE TABLES

FILE C0C0U3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTURE NUMERICAL TEXTURE CODE CROSS TABULATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

VALUE.. 41 BLACK R. FARGO

PAGE 1 OF 2

	COUNT LU										ROW TOTAL
	ROW PCT	ICDPLAND	VINEYARD	PASTURE	FOREST	WATER	JUNCN				
TEXTURE	TOT PCT	1	2	3	4	5	6				
SILTYCLAYLOAM	21	3	0	0	1	0	0				4
		67.1	0.0	3.1	15.7	3.1	10.8				10.8
		0.8	0.0	0.8	3.0	1.6	1.0				1.0
CLAY LOAM	22	0	0	0	0	0	0				0
		100.0	0.0	0.0	0.0	0.0	0.0				0.1
		0.1	0.0	0.0	0.0	0.0	0.0				0.0
LCM	31	244	0	9	12	5	23				292
		83.6	0.0	3.0	4.0	1.7	7.7				83.4
		67.3	0.0	51.9	50.1	96.4	46.6				46.6
SILTY LOAM	32	2	0	0	0	0	0				3
		84.5	0.0	7.4	4.0	0.0	4.0				0.6
		0.5	0.0	1.2	0.5	0.0	0.2				0.0
VPSANDY LOAM	33	4	0	0	0	0	0				5
		81.0	0.0	2.7	0.1	0.0	0.1				1.1
		1.1	0.0	0.8	1.8	0.0	0.9				0.0
SANDY LOAM	41	29	0	2	1	1	4				37
		79.5	0.0	4.2	3.5	2.6	10.2				7.9
		6.3	0.0	0.3	0.3	0.2	0.8				0.8
FW SANDYLOAM	42	17	0	1	3	0	3				24
		71.7	0.0	2.7	12.1	1.8	11.8				9.1
		4.7	0.0	3.8	12.1	4.8	5.8				5.8
COLUMN TOTAL		342	0	17	24	9	48				440
		78.8	0.1	3.6	5.1	1.9	10.5				100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE CROSS TABULATION OF MAJOR LAND USE CATEGORIES
CONTROLLING FOR... BY LU
BASIN SAMPLING STATION BASIN VALUE.. 41 BLACK R 3 FARGO

PAGE 2 OF 2

		LU										ROW TOTAL
COUNT	ROW PCT	CROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER					
TEXTNUM	COL PCT	TOT PCT	1	2	3	4	5	6				
SAND	51	3	0	0	0	0	0	1				4
		71.0	3.2	3.2	3.2	3.2	0.0	19.4				0.9
		0.8	33.3	0.8	0.8	0.6	0.0	1.7				
		0.7	0.0	0.0	0.0	0.0	0.0	0.2				
FINE SAND	52	0	0	0	0	0	0	0				0
		54.3	0.0	0.0	0.0	18.5	9.2	17.9				0.0
		0.0	0.0	0.0	0.0	0.1	0.2	0.1				
		0.0	0.0	0.0	0.0	0.0	0.0	0.0				
LOAMY SAND	54	32	0	4	4	4	1	5				46
		70.2	0.6	7.7	8.2	8.2	2.8	10.5				9.9
		8.9	66.7	21.2	16.0	14.8	9.9	1.0				
		7.0	0.1	0.8	0.8	0.3						
MUCK	61	28	0	2	2	2	1	13				45
		60.9	0.0	3.7	5.4	5.4	2.1	27.9				9.9
		7.6	0.0	10.1	10.4	11.1	26.1	2.7				
		6.0	0.0	0.4	0.5	0.2						
COLUMN TOTAL		362	0	17	3.6	24	9	48				460
		78.8	0.1	5.1	1.9	10.5	100.0					

COOCCURRENCE TABLES

FILE C0C0R3 ICREATI0N DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY LU MAJOR LAND USE CATEGORIES
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 41 BLACK R 3 FARGO

PAGE 1 OF 1

COUNT	ROW PCT	COL PCT	TOT PCT	LU										ROW TOTAL
				1	2	3	4	5	6	7	8	9	10	
PERM	2	31	77.8	0	0	1	3	1	4	4	4	4	4	4C
LESSTHAN 0.1 LCM	3	77.8	0.0	3.1	6.7	1.8	10.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
	4	6.7	0.0	0.3	0.6	0.2	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
0.2 TO 0.59	4	240	0	10	13	6	27	295	295	295	295	295	295	295
	5	81.2	0.0	3.4	4.5	1.9	9.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2
	6	66.1	0.0	60.9	56.9	64.1	56.9	5.8	5.8	5.8	5.8	5.8	5.8	5.8
	7	52.1	0.0	2.2	2.9	1.2	5.8	1.2	5.8	1.2	5.8	1.2	5.8	1.2
0.6 TO 1.9	5	56	0	2	5	1	13	77	77	77	77	77	77	77
	6	73.0	0.0	2.2	6.4	1.5	16.9	16.7	16.7	16.7	16.7	16.7	16.7	16.7
	7	15.5	0.0	10.1	20.8	13.6	26.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8
	8	12.2	0.0	0.4	1.1	0.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2.0 TO 5.9	6	24	0	2	1	1	3	31	31	31	31	31	31	31
	7	78.9	0.0	5.2	6.4	3.0	8.5	6.7	6.7	6.7	6.7	6.7	6.7	6.7
	8	6.8	0.0	9.8	5.9	10.7	5.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6
	9	5.3	0.0	0.4	0.3	0.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
6.0 OR GTR	7	11	0	2	1	0	2	17	17	17	17	17	17	17
	8	65.7	2.5	11.4	7.1	1.7	11.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7
	9	3.1	100.0	11.7	5.1	3.4	4.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4
	10	2.4	0.1	0.4	0.3	0.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
COLUMN TOTAL		362	0	17	24	9	48	460	460	460	460	460	460	460
TOTAL		78.8	0.1	3.6	5.1	1.9	10.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

COOCCURRENCE TABLES

FILE C00033 CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 CAP LAND CAPABILITY CLASS, WITH LIMITS CROSS TABULATION OF MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... BY LU
 BASIN SAMPLING STATION BASIN VALUE.. 41 BLACK R 3 FARGO
 PAGE 1 OF 3

CAP	COUNT ROW PCT COL PCT TOT PCT	LU											ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	11	
1	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2S	87.7	0.0	0.0	2.3	4.5	2.8	2.8	0.0	0.0	0.0	0.0	0.0	12.7
2E	11.2	0.0	0.0	1.7	2.4	4.0	0.8	0.0	0.0	0.0	0.0	0.0	11.0
3	40.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	50.0
4	84.0	0.0	0.0	2.3	4.0	0.5	9.6	0.0	0.0	0.0	0.0	0.0	101.0
5	23.5	0.0	0.0	13.8	17.0	5.6	21.5	0.0	0.0	0.0	0.0	0.0	22.3
6	18.7	0.0	0.0	0.5	0.9	0.1	2.1	0.0	0.0	0.0	0.0	0.0	10.0
7	65.8	0.0	0.0	11.9	5.0	1.9	15.5	0.0	0.0	0.0	0.0	0.0	2.2
8	1.8	0.0	0.0	7.2	2.1	2.2	3.5	0.0	0.0	0.0	0.0	0.0	12.7
9	1.5	0.0	0.0	0.3	0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	2.7
10	74.4	0.0	0.0	2.8	5.9	1.3	15.6	0.0	0.0	0.0	0.0	0.0	31.0
11	2.5	0.0	0.0	2.1	3.0	1.8	4.3	0.0	0.0	0.0	0.0	0.0	6.9
12	2.0	0.0	0.0	0.1	0.2	0.0	0.4	0.0	0.0	0.0	0.0	0.0	3.1
13	24.0	0.0	0.0	2.0	2.0	2.0	10.3	0.0	0.0	0.0	0.0	0.0	6.9
14	77.6	0.0	0.0	4.9	5.0	2.2	10.3	0.0	0.0	0.0	0.0	0.0	31.0
15	6.7	0.0	0.0	9.1	6.6	8.2	7.4	0.0	0.0	0.0	0.0	0.0	6.9
16	5.3	0.0	0.0	0.3	0.3	0.2	0.7	0.0	0.0	0.0	0.0	0.0	3.1
COLUMN TOTAL	361.0	0.1	3.7	24.0	5.2	1.9	9.6	0.0	0.0	0.0	0.0	0.0	454.0
(CONTINUED)	79.6												100.0

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****
 CAP LAND CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES

CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 41 BLACK R 2 FARGO

PAGE 2 OF 3

CAP	COUNT ROW PCT COL PCT TOT PCT	LU											ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	11	
4S	8	45.1	0.0	13.4	28.1	5.4	8.1	0	0	0	0	0	5
		0.6	0.0	4.2	6.2	3.3	1.0	0	0	0	0	0	1.1
		0.5	0.0	0.2	0.3	0.1	0.1	0	0	0	0	0	
4E	5	74.1	0.0	4.9	4.9	0.0	16.1	1	0	0	0	0	7
		1.4	0.0	2.0	1.4	0.0	2.5	0	0	0	0	0	1.5
		1.1	0.0	0.1	0.1	0.0	0.2	0	0	0	0	0	
4W	10	77.5	0.0	0.0	0.0	22.5	0.0	0	0	0	0	0	1
		0.1	0.0	0.0	0.0	1.6	0.0	0	0	0	0	0	0.1
		0.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	
5W	13	170	0	7	11	6	18	0	0	0	0	0	211
		80.3	0.0	3.3	5.3	2.7	8.4	0	0	0	0	0	46.6
		47.0	0.0	42.1	47.8	67.7	40.5	0	0	0	0	0	
		37.6	0.0	1.5	2.5	1.3	3.9	0	0	0	0	0	
6S	14	3	0	0	0	0	1	0	0	0	0	0	4
		71.0	3.2	3.2	3.2	0.0	19.4	0	0	0	0	0	1.0
		0.8	33.3	0.8	0.8	0.0	1.9	0	0	0	0	0	
		0.7	0.0	0.0	0.0	0.0	0.2	0	0	0	0	0	
6E	15	77.5	0.0	22.5	0.0	0.0	0.0	0	0	0	0	0	1
		0.1	0.0	0.8	0.0	0.0	0.0	0	0	0	0	0	0.1
		0.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	
6B	16	44.9	3.6	10.7	8.9	0.8	31.1	2	0	0	0	0	8
		1.0	66.7	5.0	3.0	0.7	5.6	0	0	0	0	0	1.7
		0.8	0.1	0.2	0.2	0.0	0.5	0	0	0	0	0	
COLUMN TOTAL		361	0	17	24	9	44	9	44	9	44	44	454
		79.6	0.1	3.7	5.2	1.9	9.6	1.9	9.6	1.9	9.6	9.6	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 ***** C R O S S T A B U L A T I O N D F *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 41 BLACK R. 3 FARGO
 ***** PAGE 3 OF 3

	LU											ROW TOTAL
	COUNT	1	2	3	4	5	6	7	8	9	10	
	ROW PCT	1	2	3	4	5	6	7	8	9	10	
	COL PCT	1	2	3	4	5	6	7	8	9	10	
	TOT PCT	1	2	3	4	5	6	7	8	9	10	
CAP	17	0	0	0	0	0	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
75		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7E	18	0	0	0	0	0	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN	361	0	0	17	24	9	44	454				
TOTAL	79.6	0.1	0.1	3.7	5.2	1.9	9.6	100.0				

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF DRAINAGE CHARACTERISTICS CODE
 CONTROLLING FOR... BY DRCO VALUE... 41 BLACK R 3 FARGO
 BASIN SAMPLING STATION BASIN

PAGE 1 OF 1

LU	COUNT ROW PCT TOT PCT	DRCO						ROW TOT
		1	2	3	4	5	6	
CROPLAND	1	174	2	119	45	16	7	362
		48.0	0.5	32.8	12.4	4.3	2.0	78.6
VINEYARD	2	77.7	55.2	82.5	79.5	74.7	64.3	
		37.9	0.4	25.8	9.8	3.4	1.6	
PASTURE	3	0	0	0	0	0	0	0
		66.7	0.0	0.0	0.0	0.0	33.3	0.1
FOREST	4	0.1	0.0	0.0	0.0	0.0	1.2	
		1.7	0.0	0.9	0.5	0.4	0.1	
WATER	5	12	0	6	3	1	1	24
		50.1	0.9	27.2	11.8	5.2	4.7	5.1
OTHER	6	5.3	6.8	4.4	4.9	5.9	9.8	
		2.6	0.0	1.4	0.6	0.3	0.2	
COLUM TOTAL		6	0	2	1	0	0	9
		65.0	3.2	17.5	10.7	0.4	3.2	1.9
TOTAL		2.5	9.4	1.0	1.6	0.2	2.5	
		1.2	0.1	0.3	0.2	0.0	0.1	
TOTAL		25	1	13	6	2	2	48
		51.0	1.5	27.0	11.9	4.6	6.0	10.5
TOTAL		11.0	24.0	9.1	10.1	10.8	17.2	
		5.4	0.2	2.8	1.2	0.5	0.4	
TOTAL		224	3	144	57	21	11	460
		48.7	0.3	31.3	12.3	4.5	2.5	100.0

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF INTRINSIC ERODABILITY
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE... 41 BLACK R 2 FARGO

PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	KFAC										ROW TOTAL
		10	15	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	
CROPLAND	1	27	6	32	33	9	129	100	2	24	43	362
		7.5	1.7	8.7	9.1	2.4	35.6	27.7	0.5	6.7	12.4	78.8
		60.9	59.5	73.6	77.9	70.5	83.5	83.8	72.8	80.7	80.7	
		5.9	1.4	6.8	7.2	1.9	28.0	21.8	0.4	5.3	5.3	
VINEYARD	2	0	0	0	0	0	0	0	0	0	0	0
		0.0	33.3	66.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		0.0	1.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PASTURE	3	2	1	3	2	2	0	5	4	0	1	17
		10.1	5.0	18.7	9.7	1.7	27.9	21.2	1.3	4.4	4.4	3.6
		3.7	7.8	7.3	3.8	2.2	3.0	2.9	8.9	2.4	2.4	
		0.4	0.2	0.7	0.4	0.1	1.0	0.8	0.0	0.2	0.2	
FOREST	4	2	2	2	3	1	7	4	0	2	2	24
		10.4	6.9	9.9	11.4	4.5	30.2	12.0	0.7	9.1	9.1	5.1
		5.4	15.2	5.4	6.3	8.5	4.6	3.3	7.0	7.2	7.2	
		0.5	0.4	0.5	0.6	0.2	1.5	0.9	0.0	0.5	0.5	
WATER	5	1	0	1	1	0	4	0	0	0	0	9
		11.1	5.0	10.7	12.0	3.0	49.3	3.5	3.2	1.8	1.8	1.9
		2.1	4.1	2.2	2.4	2.1	2.8	0.3	11.4	0.5	0.5	
		0.2	0.1	0.2	0.2	0.1	0.9	0.1	0.1	0.0	0.0	
OTHER	6	12	1	5	4	2	10	11	0	3	3	48
		25.8	2.7	9.5	8.4	4.3	19.7	23.8	0.0	5.7	5.7	10.5
		27.8	12.0	10.9	9.6	16.7	6.2	9.6	0.0	9.2	9.2	
		2.7	0.3	1.0	0.9	0.4	2.1	2.5	0.0	0.6	0.6	
COLUMN TOTAL		45	11	43	43	12	154	120	2	30	6.5	440
		9.8	2.3	9.3	9.2	2.7	33.6	26.0	0.5	6.5	6.5	100.0

COOCCURRENCE TABLES

FILE C00U3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR..

BASIN SAMPLING STATION BASIN

VALUE.. 45 MILL CR 3 AVOCA

PAGE 1 OF 2

COUNT		SLOPE										ROW TOTAL	
ROW PCT	COL PCT	COUNT											
TOT PCT	0-2	1	2	3	4	5	9-11	15-17	18 OR GREATER	10			
TEXTNUM													
SILTCLAYLOAM	21	65.7	33.3	0	0	0	0	0	0	0	0		
		0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
CLAY LOAM	22	0	0	0	0	0	0	100.0	0.0	0	0		
		0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.1		
		0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0		
LOAM	31	3	0	53	0	26	2	0	0	0	65		
		4.1	0.2	62.4	0.0	30.7	2.1	0.2	0.3	0	53.8		
		16.0	1.8	81.2	0.0	53.0	20.3	9.4	40.1	0.2	0		
		2.2	0.1	33.6	0.0	16.5	1.1	0.1	0.2				
SILTY LOAM	32	0	2	0	0	0	0	0	0	0	2		
		9.9	90.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2		
		0.9	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		0.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0				
VFSANDY LOAM	33	0	5	0	0	0	0	0	0	0	5		
		0.0	98.8	0.0	0.0	1.2	0.0	0.0	0.0	0.0	3.2		
		0.0	48.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0		
		0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0				
SANDY LOAM	41	1	1	6	0	12	5	1	0	0	26		
		5.8	2.7	24.1	0.0	45.2	18.1	3.1	1.0	0	16.1		
		6.9	6.6	9.4	0.0	23.4	52.1	40.6	39.9	0	0		
		0.9	0.4	3.9	0.0	7.3	2.9	0.5	0.2				
FW SANDYLOAM	42	0	0	5	0	4	0	0	0	0	9		
		0.0	0.0	38.4	0.0	41.4	0.0	0.0	0.0	0	5.4		
		0.0	0.0	7.6	0.0	7.1	0.0	0.0	0.0	0	0		
		0.0	0.0	3.1	0.0	2.2	0.0	0.0	0.0				
COLUMN TOTAL		22	10	66	0	49	9	2	1	1	199		
TOTAL		13.7	6.5	41.3	0.1	31.2	5.6	1.2	0.4	0.4	100.0		

(CONTINUED)

(CONTINUED)

COOCCURRENCE TABLES

FILE COCUB3 (CREATION DATE = 02/16/79) BUFFALO DIST..COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPING STATION BASIN VALUE.. 45 MILL CR 2 AVOCA
 ***** PAGE 2 OF 2

		SLOPE											
		COUNT											
		ROW PCT ILESSTHAN											
		0.2	1	2	3	4	5	7	9	10	15-17	18 OR GREATER	ROW TOTAL
		COL PCT	1	2	3	4	5	7	9	10	15-17	18 OR GREATER	COL TOTAL
TEXTNUM													
51	SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	FINE SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	LOAMY SAND	1.7	12.8	1.7	7.7	1.5	19.5	14.3	0.0	0.0	0.0	0.0	14
61	MUCK	10.2	76.6	10.2	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1
TOTAL		22	13.7	10	66	0.1	49	9	2	1	1.2	0.4	159
		13.7	13.7	6.5	41.3	0.1	31.2	5.6	1.2	0.4	1.2	0.4	100.0

COOCCURRENCE TABLES

FILE C00UR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N D F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DDN URBAN SLOPE VALUE
 CONTROLLING FOR... VALUE.. 45 MILL CR 2 AVOCA
 BASIN SAMPLING STATION BASIN ***** PAGE 1 OF 2

COUNT	SLOPE																18 OR GREATER	ROW TOTAL
	COUNT																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	
SILT CLAY LOAM	66.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	
CLAY LOAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
31	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	
LOAM	4.1	0.2	62.4	0.0	30.7	0.0	2.1	0.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	53.8	
32	16.0	1.8	81.2	0.0	53.0	0.0	20.3	9.4	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	2	
SILTY LOAM	2.2	0.1	33.6	0.0	16.5	0.0	1.1	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.2	
33	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
VFSANDY LOAM	0.0	90.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	
41	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	
SANDY LOAM	0.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1	
42	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	
FW SANDY LOAM	0.0	98.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	
43	0.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	199	
44	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
45	1	1	6	0	12	0	3	1	0	0	0	0	0	0	0	0	26	
SANDY LOAM	5.8	2.7	24.1	0.0	45.2	0.0	18.1	3.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1	
46	6.9	6.6	9.4	0.0	23.4	0.0	52.1	40.6	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1	
47	0.9	0.4	3.9	0.0	7.3	0.0	2.9	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	
48	0	0	5	0	4	0	0	0	0	0	0	0	0	0	0	0	9	
FW SANDY LOAM	0.0	0.0	58.6	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	
49	0.0	0.0	7.4	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	
50	0.0	0.0	3.1	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	
COLUMN TOTAL	22	10	66	0	49	0	9	2	1	0	0	0	0	0	0	0	199	
TOTAL	13.7	6.5	41.3	0.1	31.2	0.1	5.6	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	

(CONTINUED)

COOCCURRENCE TABLES

FILE C0CUP3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE C R O S T A B U L A T I O N D F

CONTROLLING FOR... BY SLOPE DOON URBAN SLOPE VALUE

BASIN SAMPLING STATION BASIN VALUE.. 45 MILL CA 3 AVOCA PAGE 2 OF 2

TEXTNUM	SLOPE													ROM TOTAL	
	COUNT														
	1	2	3	4	5	6	7	8	9	10	11	12	13		
ROW PCT	COL PCT	1	2	3	4	5	6	7	8	9	10	11	12	13	
SAND	51	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0.0	0.0	0.0	0.0	100.0	0	0	0	0	0	0	0	0	
		0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FINE SAND	52	0	1	0	0	0	0	0	0	0	0	0	0	1	
		0.0	66.2	0.0	0.0	19.5	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	7.7	0.0	0.0	0.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.5	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOAMY SAND	54	0	2	1	0	8	2	2	1	0	0	0	0	14	
		1.7	12.8	7.7	1.5	53.6	15.8	6.0	0.9	0.9	0.9	0.9	0.9	9.1	
		1.1	18.0	1.7	100.0	15.7	25.7	43.7	20.0	20.0	20.0	20.0	20.0	14	
		6.2	1.2	0.7	0.1	4.9	1.4	0.5	0.1	0.1	0.1	0.1	0.1	9.1	
MUCK	61	16	0	0	0	0	0	0	0	0	0	0	0	16	
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	
		74.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	
		10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	
COLUMNS		22	10	66	0	49	9	5.6	1.2	1	0.4	0.4	0.4	199	
TOTAL		13.7	6.5	41.3	0.1	31.2	5.6	1.2	1.2	0.4	0.4	0.4	0.4	100.0	

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 45 WILL CR 2 AVOCA

PAGE 1 OF 1

SLOPE														
COUNT	ROW PCT	COL PCT	SLOPE											TOTAL
			1	2	3	4	5	6	7	8	9	10	11	
LESS THAN 0.1 LCM	2	1	2	22	0	25	2	1	0	0	0	0	52	
		1.2	3.4	41.6	0.0	48.2	4.1	1.2	0.4	30.0	0.4	0.1	32.9	
	2.9	17.3	33.1	0.0	50.9	24.1	31.3	0.4	0.1	0.1	0.1	0.1	78	
	0.4	1.1	13.7	0.0	15.8	1.4	0.4	0.1	0.1	0.1	0.1	0.1	49.4	
0.2 TO 0.59	4	21	0	36	0	15	5	0	0	0	0	0	11	
		26.7	0.0	46.1	0.3	19.6	6.7	0.5	0.2	0.2	0.1	0.1	6.9	
	1	96.6	0.0	55.1	100.0	31.0	58.6	18.8	20.0	0.1	0.1	0.1	10	
	13.2	0.0	22.8	0.1	9.7	3.3	0.2	0.1	0.1	0.1	0.1	0.1	6.4	
0.6 TO 1.9	5	0	5	3	0	3	0	0	0	0	0	0	7	
		1.1	46.2	23.9	0.0	26.0	0.6	0.6	1.7	0.1	0.1	0.1	4.5	
	7	0.6	49.2	4.0	0.0	5.8	0.7	3.1	29.9	0.1	0.1	0.1	10	
	0.1	0.1	3.2	1.6	0.0	1.8	0.0	0.0	0.1	0.1	0.1	0.1	6.4	
2.0 TO 5.9	6	0	1	5	0	4	1	0	0	0	0	0	7	
		0.0	7.9	47.9	0.0	35.1	5.5	3.0	0.6	0.6	0.6	0.6	4.5	
	1	0.0	7.8	7.4	0.0	7.2	6.3	15.6	10.0	0.0	0.0	0.0	10	
	0.0	0.5	3.1	0.0	2.3	0.4	0.2	0.0	0.0	0.0	0.0	0.0	6.4	
6.0 OR GTR	7	0	3	0	0	3	1	1	0	0	0	0	7	
		0.0	37.4	3.5	0.0	36.5	12.9	8.7	0.9	0.9	0.9	0.9	4.5	
	1	0.0	25.7	0.4	0.0	5.2	10.3	31.2	10.0	0.0	0.0	0.0	10	
	0.0	1.7	0.2	0.0	1.6	0.6	0.6	0.4	0.0	0.0	0.0	0.0	10	
COLUMB TOTAL	22	13.7	66	41.3	0.1	31.2	5.6	1.2	0.4	0.4	0.4	0.4	100.0	

COOCCURRENCE TABLES

FILE C00U03 ICURATION DATE = 02/10/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 45 MILL CR @ AVOCA

PAGE 1 OF 1

COUNT	SLOPE											ROW TOTAL
	LESS THAN 0.5											
	ROW PCT	COL PCT	0.2	1	2	3	4	5	7	9	10	
CROPLAND	TOT PCT	1	12	8	52	0	0	38	6	1	0	
		1	10.2	6.5	44.1	0.2	0.2	32.4	5.4	1.0	0.2	
		2	54.9	73.8	78.9	92.7	76.8	71.5	61.7	30.0	0.1	
VINEYARD	TOT PCT	1	7.5	4.8	32.6	0.1	0.1	23.9	4.0	0.8	0.1	
		1	0	0	0	0	0	0	0	0	0	
		2	0.0	0.0	64.8	0.0	0.0	33.2	0.0	0.0	0.0	
PASTURE	TOT PCT	1	0.0	0.0	0.2	0.0	0.0	0.0	0.7	0.0	0.0	
		1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
		2	2	0	2	0	0	2	0	0	0	
FOREST	TOT PCT	1	24.9	5.7	32.1	0.0	0.0	27.9	6.6	0.9	1.9	
		1	7.5	3.6	3.2	0.0	0.0	3.7	4.9	3.1	20.0	
		2	1.0	0.2	1.3	0.0	0.0	1.2	0.3	0.0	0.1	
WATER	TOT PCT	1	5	1	6	0	0	4	1	0	0	
		1	27.5	7.2	33.9	0.1	0.1	21.9	5.8	1.5	1.8	
		2	22.3	12.3	9.1	7.3	7.8	11.5	16.4	49.9	0.2	
OTHER	TOT PCT	1	3.0	0.8	3.8	0.0	0.0	2.4	0.6	0.2	0.2	
		1	1	0	1	0	0	1	0	0	0	
		2	39.5	7.4	17.2	0.0	0.0	30.3	5.6	0.0	0.0	
COLUMN TOTAL	TOT PCT	1	6.1	2.4	0.9	0.0	0.0	2.0	2.1	0.0	0.0	
		1	0.8	0.2	0.4	0.0	0.0	0.6	0.1	0.0	0.0	
		2	14.5	5.9	36.5	0.0	0.0	34.4	6.0	2.7	0.0	
TOTAL	TOT PCT	1	9.2	7.9	7.7	0.0	0.0	9.7	9.4	18.8	0.0	
		1	1.3	0.5	3.2	0.0	0.0	3.0	3.5	0.2	0.0	
		2	22	10	65	0	0	49	9	2	1	
TOTAL	TOT PCT	1	13.7	6.5	41.3	0.1	0.1	31.2	5.6	1.3	0.4	
		1	13.7	6.5	41.3	0.1	0.1	31.2	5.6	1.3	0.4	
		2	198	100.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

..... C R S S T A B U L A T I O N O F
 SLOPE DON URBAN SLOPE VALUE BY REAC INTRINSIC ERODABILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 45 MILL CR 2 AVOCA PAGE 1 OF 2

SLOPE	COUNT																ROW TOTAL
	10.10	10.15	10.17	10.20	10.24	10.26	10.32	10.37	10.43	10.43	10.43	10.43	10.43	10.43	10.43	10.43	
LESS THAN 0.2	16	0	0	1	3	3	0	0	0	0	0	0	0	0	0	0	22
	74.6	0.0	1.1	6.9	15.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.7
	100.0	0.0	1.8	13.8	27.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	10.2	0.0	0.2	0.9	2.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.5	0	0	3	1	0	5	1	0	0	0	0	0	0	0	0	0	10
	0.0	0.0	26.3	6.6	0.0	49.8	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5
	0.0	0.0	20.1	6.3	0.0	13.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	1.7	0.4	0.0	3.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1.0	0	0	2	3	3	30	0	0	0	0	0	0	0	0	0	0	66
	0.0	0.0	2.7	5.2	3.9	45.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3
	0.0	0.0	13.3	31.6	21.0	74.9	35.4	5.5	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	1.1	2.1	1.6	18.6	4.9	0.1	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3-5	0	0	6	5	3	4	10	2	19	0	0	0	0	0	0	0	49
	0.0	0.9	11.2	10.5	6.9	8.7	20.5	3.2	38.1	0	0	0	0	0	0	0	31.2
	0.0	71.0	41.1	48.3	28.0	11.0	46.2	47.7	46.0	0	0	0	0	0	0	0	
	0.0	0.3	3.5	3.3	2.1	2.7	6.4	1.0	11.9	0	0	0	0	0	0	0	
9-11	0	0	2	0	2	0	3	1	0	0	0	0	0	0	0	0	9
	0.0	1.9	22.2	0.0	22.9	0.0	35.4	15.6	1.9	0	0	0	0	0	0	0	5.6
	0.0	29.0	14.7	0.0	14.8	0.0	14.4	41.2	0.4	0	0	0	0	0	0	0	
	0.0	0.1	1.2	0.0	1.3	0.0	2.0	0.9	0.1	0	0	0	0	0	0	0	
15-17	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
	0.0	0.0	43.7	0.0	26.1	0.0	13.6	3.1	9.4	0	0	0	0	0	0	0	1.2
	0.0	0.0	6.4	0.0	4.6	0.0	1.4	1.8	0.3	0	0	0	0	0	0	0	
	0.0	0.0	0.3	0.0	0.4	0.0	0.2	3.0	0.1	0	0	0	0	0	0	0	
COLUMN TOTAL	16	1	13	11	12	39	22	3	41	199							
TOTAL	10.2	0.4	8.5	6.0	7.6	24.8	13.8	2.1	29.8	100.0							

(CONTINUED)

FILE CCCCCC
ICREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

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FILE      C0C0U3      ICREATION DATE = 02/16/79)  BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM
SLOPE     DCA URBAN SLOPE VALUE      C R S T A B U L A T I O N   O F   I N T R I N S I C   E R O D A B I L I T Y
CONTROLLING FOR..
BASIN     SAMPLING STATION BASIN      VALUE.. 45  MILL CR # AVOCA
                                           PAGE 2 OF 2

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		REAC												TOTAL	
		COUNT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43			ROM	
		ROW PCT	COL PCT	TOT PCT									TOTAL		
SLOPE	LC	0	0	0	0	0	0	0	0	0	0	0	1		
	GREATER	0.0	0.0	20.0	0.0	39.9	0.0	0.0	0.0	20.0	20.0	0	0.4		
		0.0	0.0	0.9	0.0	2.0	0.0	0.0	0.0	3.7	0.3				
		0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.1	0.1				
COLUMNS		16	1	13	11	12	39	22	3	41			159		
TOTAL		10.2	0.4	0.5	6.8	7.6	24.8	13.0	2.1	25.8			100.0		

COOCCURRENCE TABLES

FILE C0CUM3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... VALUE... 45 MILL CR 2 AVOCA
 BASIN SAMPLING STATION BASIN ***** PAGE 1 OF 2

LU											
COUNT	ROW PCT	ICROPLAND	VINEYARD	PASTURE	FOREST	MATER	OTHER	5	6	6	ROW TOTAL
COL PCT	TOT PCT	1	2	3	4	4	5	1	1	6	TOTAL
TEXTNUM											
SILTCLAYLOAM	21	0	0	0	0	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
CLAY LOAM											
22		0	0	0	0	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOAM											
31		68	0	3	6	1	7	1	7	7	85
		80.2	0.1	3.1	7.6	1.0	7.9	1.0	7.9	7.9	53.7
		58.4	66.8	40.4	37.0	26.1	48.7	4.1	48.7	48.7	
		43.1	0.1	1.7	4.1	0.5	4.3	0.5	4.3	4.3	
SILTY LOAM											
32		2	0	0	0	0	0	0	0	0	2
		79.5	0.0	4.1	8.2	0.0	8.2	0.0	8.2	8.2	1.2
		1.3	0.0	1.2	0.9	0.0	1.1	0.0	1.1	1.1	
		1.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	
VFSANDY LOAM											
33		4	0	0	0	0	0	0	0	0	5
		76.2	0.0	5.0	9.0	0.0	9.9	0.0	9.9	9.9	3.2
		3.3	0.0	3.8	2.6	0.0	3.6	0.0	3.6	3.6	
		2.4	0.0	0.2	0.3	0.0	0.3	0.0	0.3	0.3	
SANDY LOAM											
41		17	0	1	3	1	2	1	2	2	26
		67.8	0.2	5.4	13.5	3.4	9.5	3.4	9.5	9.5	16.2
		14.9	33.2	21.2	19.8	26.5	17.6	26.5	17.6	17.6	
		11.0	0.0	0.9	2.2	0.6	1.5	0.6	1.5	1.5	
FR SANDYLOAM											
42		7	0	0	1	0	1	0	1	1	9
		78.7	0.0	2.6	11.3	1.5	6.0	1.5	6.0	6.0	5.4
		5.7	0.0	3.3	5.5	3.7	3.7	3.7	3.7	3.7	
		4.2	0.0	0.1	0.6	0.1	0.3	0.1	0.3	0.3	
COLUMN TOTAL		117	0	7	18	3	14	3	14	14	158
TOTAL		73.6	0.1	4.1	11.1	2.1	8.7	2.1	8.7	8.7	100.0

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COOCCURRENCE TABLES

FILE C00033 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****
 TEXTNUM NUMERICAL TEXTURE CODE BY LU
 CONTROLLING FOR... VALUE.. 45 MILL CR @ AVOCA
 BASIN SAMPLING STATION BASIN ***** PAGE 2 OF 2

TEXTNUM	LU										ROW TOTAL	
	COUNT											
	ROW PCT COL PCT TOT PCT	1	2	3	4	5	6	7	8	9		10
SAND	51	0	0	0	0	0	0	0	0	0	0	
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FINE SAND	52	1	0	0	0	0	0	0	0	0	1	
		76.3	0.0	0.0	0.0	18.4	0.0	5.3	0.0	0.0	0.7	
		0.8	0.0	0.0	0.0	1.2	0.0	0.5	0.0	0.0	0.0	
LOAMY SAND	54	10	0	1	2	1	1	2	1	2	14	
		67.0	0.0	4.1	12.9	3.5	12.5	13.1	1.1	1.1	9.1	
		8.3	0.0	9.0	10.7	15.4	13.1	1.1	1.1	1.1	1.1	
MUCK	61	8	0	1	4	1	1	2	1	2	16	
		51.2	0.0	8.6	24.3	5.8	10.1	11.8	1.0	1.0	10.2	
		7.1	0.0	21.1	22.4	28.3	11.8	1.0	1.0	1.0	1.0	
COLUMN TOTAL		5.2	0.0	0.9	2.5	0.6	1.0	1.0	1.0	1.0	1.0	
		117	0	7	18	3	14	14	14	14	158	
		73.8	0.1	4.1	11.1	2.1	8.7	8.7	8.7	8.7	100.0	

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 07/16/75) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERNEABILITY, LOW VALUE IN MURIZ., IN P MP BY LU MAJOR LAND USE CATEGORIES
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 45 MILL CR 2 AVOCA
PAGE 1 OF 1

COUNT LU													ROW TOTAL
COUNT	ROW PCT	ICROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER						
PERM	COL PCT	TOT PCT	1	2	3	4	5	6					
LESSTHAN 0.1 LOW	2	43	0	1	1	3	0	4					
		81.9	0.2	2.6	6.3	0.9	8.0						
		36.4	58.3	20.9	18.6	14.0	30.2						
0.2 TO 0.59	4	55	0	4	1	10	2	7					
		70.2	0.1	5.1	13.2	2.5	8.9						
		46.9	41.7	60.9	58.8	59.5	50.2						
0.6 TO 1.9	5	8	0	1	1	1	0	1					
		71.2	0.0	5.0	12.5	2.3	9.1						
		6.7	0.0	8.3	7.8	7.4	7.2						
2.0 TO 5.9	6	7	0	0	2	2	0	1					
		67.2	0.0	4.0	15.4	3.8	9.6						
		5.9	0.0	6.2	8.9	11.6	7.1						
6.0 OR GTR	7	5	0	0	1	1	0	1					
		68.0	0.0	3.5	14.5	3.5	10.5						
		4.1	0.0	3.8	5.8	7.4	5.4						
COLUMN TOTAL		117	0	7	18	3	14						
		73.8	0.1	4.1	11.1	2.1	8.7						

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF MAJOR LAND USE CATEGORIES
CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU
CONTROLLING FOR...
BASIN SAPPING STATION BASIN VALUE... 45 MILL CR @ AVOCA
***** PAGE 1 OF 3

		LU							ROW TOTAL
COUNT		1	2	3	4	5	6		
ROW PCT	COL PCT	1	2	3	4	5	6		
1CAP	1	0	0	0	0	0	0	0	
	1	33.3	0.0	33.3	33.3	0.0	0.0	0.1	
	1	0.1	0.0	1.0	0.4	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0		
2S	2	0	0	0	0	0	0	0.2	
	1	80.0	0.0	0.0	0.0	0.0	20.0	0.2	
	1	0.2	0.0	0.0	0.0	0.0	0.4	0.0	
		0.2	0.0	0.0	0.0	0.0	0.0		
2E	3	32	0	2	3	0	3	40	
	1	79.6	0.0	4.1	6.6	1.2	8.5	25.7	
	1	27.6	0.0	25.5	15.4	14.7	24.9		
		20.4	0.0	1.1	1.7	0.3	2.2		
2W	4	25	0	1	2	0	3	31	
	1	79.9	0.4	2.1	7.8	1.2	8.7	19.5	
	1	21.1	58.3	9.8	13.7	11.4	19.5		
		15.6	0.1	0.4	1.5	0.2	1.7		
3S	5	3	0	0	1	0	1	5	
	1	62.5	0.0	3.1	15.5	4.0	15.0	3.2	
	1	2.7	0.0	2.4	4.5	6.2	5.5		
		2.0	0.0	0.1	0.5	0.1	0.5		
3E	6	4	0	0	1	0	0	6	
	1	73.0	0.0	5.2	11.8	2.1	7.9	3.8	
	1	3.7	0.0	4.8	4.0	3.8	3.4		
		2.7	0.0	0.2	0.4	0.1	0.3		
3W	7	4	0	0	1	0	0	6	
	1	77.7	0.0	3.1	10.5	3.4	5.3	3.5	
	1	3.7	0.0	2.6	3.3	5.7	2.1		
		2.7	0.0	0.1	0.4	0.1	0.2		
COLUMN TOTAL		117	0	7	17	3	14	158	
		73.9	0.1	4.1	11.1	2.1	8.7	100.0	
(CONT INUED)									

(CONTINUED)

COOCCURRENCE TABLES

FILE C0CUB3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF MAJOR LAND USE CATEGORIES *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU
 CONTROLLING FOR... VALUE.. 45 MILL CR 2 AVDCA
 BASIN SAMPLING STATION BASIN ***** PAGE 2 OF 3

CAP	COUNT ROW PCI COL PCI TOT PCI	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
4S	8	1	0	0	0	0	0	0	0	0	0	2
		76.7	0.0	3.3	10.0	0.0	10.0	0.0	10.0	0.0	0.0	1.2
		1.2	0.0	1.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4E	9	2	0	0	1	0	0	0	0	0	0	4
		65.1	1.7	1.7	16.0	1.7	13.8	0.0	0.0	0.0	0.0	2.3
		2.0	33.2	1.0	3.3	1.9	3.6	0.0	0.0	0.0	0.0	0.0
		1.5	0.0	0.0	0.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0
4M	10	0	0	0	0	0	0	0	0	0	0	0
		50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		0.1	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5M	13	42	0	3	9	2	5	0	0	0	0	60
		69.7	0.0	4.9	14.4	2.9	6.2	0.0	0.0	0.0	0.0	38.1
		35.9	8.6	45.3	49.5	52.6	35.6	0.0	0.0	0.0	0.0	0.0
		26.6	0.0	1.9	5.5	1.1	3.1	0.0	0.0	0.0	0.0	0.0
6S	14	0	0	0	0	0	0	0	0	0	0	1
		63.6	0.0	9.1	9.1	0.0	18.2	0.0	0.0	0.0	0.0	0.4
		0.4	0.0	1.0	0.4	0.0	0.9	0.0	0.0	0.0	0.0	0.0
		0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
6E	15	0	0	0	0	0	0	0	0	0	0	1
		54.5	0.0	9.1	18.2	0.0	18.2	0.0	0.0	0.0	0.0	0.4
		0.3	0.0	1.0	0.7	0.0	0.9	0.0	0.0	0.0	0.0	0.0
		0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
6M	16	1	0	0	0	0	0	0	0	0	0	2
		45.1	0.0	7.7	26.9	7.7	11.6	0.0	0.0	0.0	0.0	1.0
		0.6	0.0	1.9	2.5	3.8	1.3	0.0	0.0	0.0	0.0	0.0
		0.5	0.0	0.1	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		117	0	7	17	3	14	0	0	0	0	159
		73.9	0.1	4.1	11.1	2.1	8.7	0.0	0.0	0.0	0.0	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 ICREATI0N DATE = 02/16/79) BUFFALO DIST., COF LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 45 MILL CR 2 AVOCA ***** PAGE 3 OF 3

		LU											
CAP	COUNT ROW PCT COL PCT TOT PCT											ROW TOTAL	
		1	2	3	4	5	6	7	8	9	10		
		1	2	3	4	5	6	7	8	9	10		
75	17	0	0	0	0	0	0	0	0	0	0	0	0
		76.9	0.0	12.5	0.0	0.0	0.0	0.0	12.5	0.0	0.0	0.3	
		0.3	0.0	1.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	
		0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7E	18	0	0	0	0	0	0	0	0	0	0	0	
		0.0	0.0	20.1	79.9	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
		0.0	0.0	1.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	117 73.9	0	0.1	4.1	17	11.1	2.1	3	14	8.7	158	100.0	

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF DRAINAGE CHARACTERISTICS CODE
CONTROLLING FOR... BY DRCO
BASIN SAMPLING STATION BASIN VALUE... 45 MILL CR 2 AVOCA
PAGE 1 OF 1

LU	DRCO													ROW TOTAL	
	COUNT		VERY POOR		POORLY		SOME POOR		MOD. WELL		WELL		SOME EXCESSIVELY		ROW TOTAL
	ROW PCT	COL PCT	VERY POOR	POORLY	POORLY	DRAINED	DRAINED	DRAINED	DRAINED	DRAINED	DRAINED	DRAINED	EXCESSIVELY	DRAINED	
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CROPLAND	44	1	49	8	13	0	0	0	0	0	0	0	0	0	117
	37.7	0.6	41.8	6.7	11.2	0	0	0	0	0	0	0	0	0	73.8
VINEYARD	69.6	74.9	80.2	74.0	67.1	100.0	72.3	0	0	0	0	0	0	0	0
	27.8	0.4	30.9	4.9	8.3	0.1	1.3	0	0	0	0	0	0	0	0
PASTURE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
FOREST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
WATER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
COLUMN TOTAL	40.0	0.6	61	11	19	0	0	0	0	0	0	0	0	0	150
			38.5	6.7	12.3	0.1	1.8	0	0	0	0	0	0	0	100.0

COOCCURRENCE TABLES

FILE CECUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 LU MAJOR LAND USE CATEGORIES BY KFAC INTRINSIC ERODABILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 45 MILL CR 2 AVOCA
 ***** PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	KFAC												ROW TOTAL	
		10	15	17	20	24	28	32	37	43					
CROPLAND	1	8	0	9	7	8	31	16	3	33					117
		7.1	0.4	7.5	6.4	7.2	26.8	13.9	2.1	28.5					73.8
		51.2	78.9	65.2	69.5	69.7	80.0	74.0	74.7	81.8					
VINEYARD	2	5.2	0.3	5.5	4.7	5.3	19.8	10.2	1.6	21.0					0
		0	0	0	0	0	8.6	33.2	0.0	58.3					0.1
		0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3					
PASTURE	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1					
		1	0	1	0	0	1	1	0	1					7
		21.1	0.9	6.0	6.2	5.7	21.2	10.9	1.4	16.6					4.1
FOREST	4	8.6	10.5	3.9	3.7	3.1	3.5	5.6	2.8	2.7					
		0.9	0.0	0.3	0.3	0.2	0.9	0.8	0.1	0.7					
		4	0	2	1	2	3	3	0	3					18
WATER	5	22.4	0.3	11.3	6.7	10.4	17.9	14.3	2.2	14.6					11.1
		24.3	7.9	14.7	10.9	15.0	8.0	11.4	11.5	6.3					
		2.5	0.0	1.3	0.7	1.2	2.0	1.6	0.2	1.6					
OTHER	6	1	0	1	0	0	0	0	0	0					3
		28.3	0.0	17.2	13.5	14.9	10.2	7.4	0.0	8.4					2.1
		5.8	0.0	4.3	4.2	4.1	0.9	1.1	0.0	0.7					
COLUMN TOTAL		0.6	0.0	0.4	0.3	0.3	0.2	0.2	0.0	0.2					
		2	0	2	1	1	3	2	5	3					14
		11.8	0.1	11.6	9.1	7.2	21.5	11.8	2.7	24.2					8.7
TOTAL		10.1	2.7	12.0	11.7	8.2	7.6	7.5	11.1	8.2					
		1.0	0.0	1.0	0.8	0.6	1.9	1.0	0.2	2.1					
		16	1	13	11	12	39	22	3	41					158
	10.2	0.4	8.5	6.8	7.7	24.8	13.8	2.1	25.7					100.0	

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****

TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR... VALUE... 40 BELLE R 39ENPH ***** PAGE 1 OF 2

***** BASIN SAMPLING STATION BASIN *****

SLOPE											ROM TOTAL	
TEXTNUM	COUNT ROM PCT COL PCT TOT PCT	SLOPE									18 OR GREATER	
		1 0.2	2	3	4	5	7	9-11	15-17	18 OR GREATER		
21	21	100.0	0	0	0	0	0	0	0	0	0	2
SILTCLAYLOAM		9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
		1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	22	0	0	0	0	0	0	1	0	0	1	2
CLAY LOAM		2.4	0.0	5.5	0.0	5.6	34.0	24.8	27.8	27.8	1.4	
		0.2	0.0	0.2	0.0	0.2	5.7	16.7	27.2	27.2		
		0.0	0.0	0.1	0.0	0.1	0.5	0.3	0.4	0.4		
31	31	4	1	42	0	24	3	1	0	0	0	76
LOAM		5.4	1.2	55.4	0.0	31.9	4.6	1.1	0.4	0.4	52.0	
		20.6	6.8	84.2	0.0	53.6	29.3	29.2	15.2	15.2		
		2.8	0.6	28.8	0.0	16.6	2.4	0.6	0.2	0.2		
32	32	2	4	0	0	0	0	0	0	0	0	6
SILTY LOAM		28.6	71.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	
		8.1	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		1.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
33	33	0	5	0	0	0	0	0	0	0	0	6
VFSANDY LOAM		0.0	88.9	5.0	0.0	6.0	0.0	0.0	0.0	0.0	4.2	
		0.0	40.0	0.6	0.0	0.8	0.0	0.0	0.0	0.0		
		0.0	3.7	0.2	0.0	0.3	0.0	0.0	0.0	0.0		
41	41	0	1	5	0	11	5	1	1	1	24	24
SANDY LOAM		1.4	3.1	21.2	0.6	45.8	21.2	3.1	3.6	3.6	16.6	
		1.7	5.5	10.3	19.7	24.6	43.5	25.0	42.4	42.4		
		0.2	0.5	3.5	0.1	7.6	3.5	0.5	0.6	0.6		
42	42	0	0	2	0	1	0	0	0	0	0	3
FR SANDYLOAM		0.0	11.3	29.7	0.0	19.0	0.0	0.0	0.0	0.0	1.9	
		0.0	2.3	3.9	0.0	1.2	0.0	0.0	0.0	0.0		
		0.0	0.2	1.3	0.0	0.4	0.0	0.0	0.0	0.0		
COLUMN TOTAL		20	14	50	1	45	12	3	2	2	147	
TOTAL		13.5	9.3	34.2	0.5	30.9	8.1	2.0	1.4	1.4	100.0	

CONTINUED

(CONTINUED)

TIME COCNR } ICPEATION DATE = 02/16/79) BUFFALO DIST.,CUE LAKE ERIE LANC RESOURCE INFO SYSTEM

BUFFALO DIST., COE LAKE EPIE LANC RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****

[illegible]

	NAME	AO	SEILE	A	3	MEDM
CONTROLLING FOR..						

BASIN	SAMPLING STATION	BASIN VALUE..	40 BELLE R SWAMPH
			PAGE 2 OF 2

TEXTURE	COUNT ROW COL TOT	SLOPE										18 OR GREATER	ROW TOTAL
		LESS THAN											
		1 0.2	2 0.5	1.0	2.0	3-5	9-11	15-17	18 OR GREATER				
FINE SAND	52	0 0.0	8.9 0.2	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0.2
LOAMY SAND	54	0 0.0	13.4 14.9	2.5 0.7	3.3 62.8	1 18.9	9 59.4	3 21.4	1 1.7	1 5.7	0 29.2	0 15.2	15 10.4
LOAMY FINE SAND	55	0 0.0	0 0.0	0 0.0	100.0 17.5	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0.1
MUCK	61	12 99.0	0 1.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	12 8.2
COLUMN TOTAL	20 13.5	14 9.3	34.2 9.3	50 34.2	1 0.5	45 30.9	12 8.1	2 2.0	3 1.4	2 1.4	100.0		

COOCCURRENCE TABLES

FILE C00U03 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FDR...

BASIN SAMPLING STATION BASIN

VALUE.. 40 BELLE R. MEMPH

PAGE 1 OF 1

LU	SLOPE																		ROW TOTAL	
	COUNT		LESS THAN 0.5		1.0		2.0		3-5		9-11		15-17		18 OR GREATER					
	ROW PCT	COL PCT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
CROPLAND	1	12	10	38	1	32	1	2	1	8	2	1	1	1	1	1	1	102		
	1	12.0	9.3	37.0	0.6	31.3	0.6	0.6	0.3	7.4	1.5	0.8	0.8	0.8	0.8	0.8	0.8	70.0		
	1	62.3	70.1	75.9	78.3	70.8	63.9	52.0	42.4	1.1	1.1	0.6	0.6	0.6	0.6	0.6	0.6	70.0		
	1	8.4	6.5	25.9	0.4	21.9	5.2	1.1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	70.0		
VINEYARD	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	1	31.3	0.0	0.0	0.0	31.3	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3		
	1	0.8	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3		
	1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3		
PASTURE	3	1	1	2	1	0	2	1	1	1	1	1	1	1	1	1	1	8		
	1	15.4	12.5	21.7	0.2	26.9	13.2	4.7	8.9	12.5	21.3	0.3	0.3	0.3	0.3	0.3	0.3	5.4		
	1	6.2	7.3	3.5	2.0	4.7	8.9	12.5	21.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	5.4		
	1	0.8	0.7	1.2	0.0	1.5	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	5.4		
FOREST	4	3	1	5	1	0	4	1	1	1	1	1	1	1	1	1	1	16		
	1	20.7	7.7	28.9	0.2	26.3	9.2	3.9	3.1	20.9	24.3	0.3	0.3	0.3	0.3	0.3	0.3	10.8		
	1	16.6	9.0	9.2	4.0	9.2	12.3	1.0	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	10.8		
	1	2.2	0.8	3.1	0.0	2.8	1.0	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	10.8		
WATER	5	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	4		
	1	26.2	17.9	16.9	0.0	31.9	9.2	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4		
	1	4.7	4.6	1.1	0.0	2.5	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4		
	1	0.6	0.4	0.4	0.0	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4		
OTHER	6	2	1	5	1	0	6	1	1	1	1	1	1	1	1	1	1	16		
	1	11.7	7.6	32.5	0.8	35.3	7.8	2.7	14.6	12.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	10.9		
	1	9.4	8.9	10.4	15.7	12.5	10.6	14.6	12.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	10.9		
	1	1.3	0.8	3.6	0.1	3.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9		
COLUMN TOTAL	20	14	50	1	45	12	12	12	12	12	12	12	12	12	12	12	12	146		
	13.5	9.3	54.1	0.5	30.9	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	100.0		

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LANG RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR CROSSTABULATION OF DOM URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 40 BELLE R MEMPH
PAGE 1 OF 1

		SLOPE											ROW TOTAL
COUNT ROW PCT COL PCT TOT PCT	LESS THAN 0.2	SLOPE										18 OR GREATER	
		1	2	3	4	5	6	7	8	9	10		
PERM													
2	5	26		0	20	2							56
LESS THAN 0.1 LOW	4.1	47.1	0.2	35.3	3.7	0.9	0.2						36.4
	11.6	34.7	17.5	43.7	17.5	16.7	6.1						
	1.6	3.2	18.1	0.1	13.5	1.4	0.3						
4	1	16	1	8	5	2							49
0.2 TO 0.59	33.5	32.1	1.0	16.2	9.5	3.1	3.0						33.6
	83.3	31.6	62.8	17.7	39.4	52.1	72.7						
	11.3	0.5	10.8	0.3	5.5	3.2	1.1	1.0					
5	1	5	0	8	3	0							24
0.6 TO 1.9	4.2	22.2	0.0	34.3	13.2	0.8	0.5						16.1
	5.0	10.4	0.0	17.8	26.2	6.2	6.1						
	0.7	3.6	0.0	5.5	2.1	0.1	0.1						
6	1	3	0	7	1	0							12
2.0 TO 5.9	8.2	20.9	1.3	57.0	7.1	3.0	2.5						8.4
	0.0	5.1	19.7	15.5	7.3	12.5	15.2						
	0.0	0.7	0.1	4.8	0.6	0.3	0.2						
7	1	0	0	2	1	0							5
6.0 OR GTR	25.4	0.0	0.0	46.0	21.5	7.1	0.0						3.6
	9.7	0.0	0.0	5.3	9.5	12.5	0.0						
	0.9	0.0	0.0	1.6	0.8	0.3	0.0						
COLUMN TOTAL	20	50	1	45	12	3	2						147
	13.5	34.2	0.5	30.9	8.1	2.0	1.4						100.0

COCOCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., CFE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODIBILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 40 BELLE R 2NEMPH ***** PAGE 1 OF 2

SLOPE	KFAC																ROW TOTAL
	COUNT	10-10	0-15	0-17	C-20	0-24	0-28	0-32	0-37	0-43	43	37	32	28	24	20	
LESSTHAN 0.2	ROW PCT	10.10	0.15	0.17	C-20	0.24	0.28	0.32	0.37	0.43	43	37	32	28	24	20	20
	COL PCT	10.10	0.15	0.17	C-20	0.24	0.28	0.32	0.37	0.43	43	37	32	28	24	20	
	TOT PCT	10.10	0.15	0.17	C-20	0.24	0.28	0.32	0.37	0.43	43	37	32	28	24	20	
0.5	ROW PCT	10.10	0.15	0.17	C-20	0.24	0.28	0.32	0.37	0.43	43	37	32	28	24	20	13.5
	COL PCT	10.10	0.15	0.17	C-20	0.24	0.28	0.32	0.37	0.43	43	37	32	28	24	20	
	TOT PCT	10.10	0.15	0.17	C-20	0.24	0.28	0.32	0.37	0.43	43	37	32	28	24	20	
1.0	ROW PCT	10.10	0.15	0.17	C-20	0.24	0.28	0.32	0.37	0.43	43	37	32	28	24	20	50
	COL PCT	10.10	0.15	0.17	C-20	0.24	0.28	0.32	0.37	0.43	43	37	32	28	24	20	
	TOT PCT	10.10	0.15	0.17	C-20	0.24	0.28	0.32	0.37	0.43	43	37	32	28	24	20	
2.0	ROW PCT	10.10	0.15	0.17	C-20	0.24	0.28	0.32	0.37	0.43	43	37	32	28	24	20	1
	COL PCT	10.10	0.15	0.17	C-20	0.24	0.28	0.32	0.37	0.43	43	37	32	28	24	20	
	TOT PCT	10.10	0.15	0.17	C-20	0.24	0.28	0.32	0.37	0.43	43	37	32	28	24	20	
3-5	ROW PCT	10.10	0.15	0.17	C-20	0.24	0.28	0.32	0.37	0.43	43	37	32	28	24	20	45
	COL PCT	10.10	0.15	0.17	C-20	0.24	0.28	0.32	0.37	0.43	43	37	32	28	24	20	
	TOT PCT	10.10	0.15	0.17	C-20	0.24	0.28	0.32	0.37	0.43	43	37	32	28	24	20	
9-11	ROW PCT	10.10	0.15	0.17	C-20	0.24	0.28	0.32	0.37	0.43	43	37	32	28	24	20	12
	COL PCT	10.10	0.15	0.17	C-20	0.24	0.28	0.32	0.37	0.43	43	37	32	28	24	20	
	TOT PCT	10.10	0.15	0.17	C-20	0.24	0.28	0.32	0.37	0.43	43	37	32	28	24	20	
15-17	ROW PCT	10.10	0.15	0.17	C-20	0.24	0.28	0.32	0.37	0.43	43	37	32	28	24	20	3
	COL PCT	10.10	0.15	0.17	C-20	0.24	0.28	0.32	0.37	0.43	43	37	32	28	24	20	
	TOT PCT	10.10	0.15	0.17	C-20	0.24	0.28	0.32	0.37	0.43	43	37	32	28	24	20	
COLUMNA TOTAL		12	0	12	12	20	37	6	12	35	147	12	6	37	20	12	100.0
TOTAL		0.1	0.3	0.4	0.0	13.9	25.0	4.1	8.1	24.1	147	12	6	37	20	12	

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST..COE LAKE ERIE LAND RESOURCE INFO SYSTEM

..... C R O S S T A B U L A T I O N O F
 SLOPE DCN URBAN SLOPE VALUE BY KFAC INTRINSIC ERODIBILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 40 BELLE R 3MEMPH
 PAGE 2 OF 2

		KFAC												ROW TOTAL	
COUNT		10	15	17	20	24	28	32	37	43					
ROW PCT	10.10	10	15	17	20	24	28	32	37	43					
COL PCT	10.10	10	15	17	20	24	28	32	37	43					
TOT PCT	10.10	10	15	17	20	24	28	32	37	43					
SLOPE		10	15	17	20	24	28	32	37	43					
18 OR GREATER		0	0	0	0	0	0	0	0	0					
		0.0	0.0	15.2	0.0	12.2	0.0	30.2	42.4	0.0					
		0.0	0.0	2.5	0.0	1.2	0.0	10.2	7.3	0.0					
		0.0	0.0	0.2	0.0	0.2	0.0	0.4	0.6	0.0					
COLUMN TOTAL		12	0	12	12	20	37	6	12	35					
		8.1	0.3	8.4	8.0	13.9	25.0	4.1	8.1	24.1					
		107	100.0												

COOCCURRENCE TABLES

FILE C0003 (CREATION DATE = 02/16/79) BUFFALO DIST..CODE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE C P D S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 40 BELLE R. MEMPH

PAGE 1 OF 2

LU											ROW TOTAL
COUNT	1	2	3	4	5	6	7	8	9	10	11
ROW PCT	1	0	0	0	0	0	0	0	0	0	0
COL PCT	1	0	0	0	0	0	0	0	0	0	0
TOT PCT	1	0	0	0	0	0	0	0	0	0	0
TEXTNUM	1	2	3	4	5	6	7	8	9	10	11
21	1	0	0	0	0	0	0	0	0	0	0
SILTCLAYLOAM	77.8	0.0	4.9	0.8	6.5	9.9	1.2	1.3	1.3	1.3	1.3
	1.4	0.0	1.2	0.1	3.5	1.2	0.1	0.1	0.1	0.1	0.1
	1.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	1	0	0	0	0	0	0	0	0	0	0
CLAY LOAM	50.3	0.8	12.4	20.2	0.8	15.5	1.9	1.9	1.9	1.9	1.9
	1.0	3.2	3.1	2.5	0.5	1.9	0.2	0.2	0.2	0.2	0.2
	0.7	0.0	0.2	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0
31	56	0	4	7	1	8	1	8	1	8	1
LCAM	73.3	0.2	4.8	9.4	1.8	10.5	1.3	1.3	1.3	1.3	1.3
	54.4	28.1	46.0	45.2	38.9	49.9	5.5	5.5	5.5	5.5	5.5
	38.1	0.1	2.5	4.9	0.9	5.5	0.5	0.5	0.5	0.5	0.5
32	4	0	0	0	0	0	0	0	0	0	0
SILTY LOAM	71.6	1.4	8.4	6.4	0.0	12.3	4.3	4.3	4.3	4.3	4.3
	3.9	15.7	5.9	2.3	0.0	4.3	0.5	0.5	0.5	0.5	0.5
	2.7	0.1	0.3	0.2	0.0	0.5	0.5	0.5	0.5	0.5	0.5
33	5	0	0	0	0	0	0	0	0	0	0
VFSANDY LOAM	80.9	0.0	6.1	5.3	0.0	7.6	4.2	4.2	4.2	4.2	4.2
	4.8	0.0	4.7	2.1	0.0	2.9	0.3	0.3	0.3	0.3	0.3
	3.4	0.0	0.3	0.2	0.0	0.3	0.3	0.3	0.3	0.3	0.3
41	17	0	1	3	1	3	3	3	3	3	3
SANDY LOAM	68.9	0.5	4.0	10.8	2.5	13.3	13.3	13.3	13.3	13.3	13.3
	16.3	24.9	12.1	16.6	17.5	20.2	20.2	20.2	20.2	20.2	20.2
	11.4	0.1	0.7	1.8	0.4	2.2	2.2	2.2	2.2	2.2	2.2
42	2	0	0	0	0	0	0	0	0	0	0
FW SANDYLOAM	64.4	0.0	8.5	15.3	5.1	6.8	6.8	6.8	6.8	6.8	6.8
	1.7	0.0	2.9	2.7	3.9	1.2	1.2	1.2	1.2	1.2	1.2
	1.2	0.0	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1
COLUMN TOTAL	102	0	8	16	4	16	16	16	16	16	16
TOTAL	70.0	0.3	5.4	10.8	2.4	10.9	10.9	10.9	10.9	10.9	10.9

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(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 ICREATION DATE = 02/16/79) BUFFALO DIST., ONE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE C O S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... BY LU
 BASIN SAMPLING STATION BASIN VALUE... 40 BELLE R. MEMPH

PAGE 2 OF 2

TEXTNUM	LU										ROW TOTAL
	COUNT	CROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER				
	ROW PCT COL PCT TOT PCT	1	2	3	4	5	6				
FINE SAND	52	52.4	0.0	13.0	0.6	0.0	26.0			0.2	
		0.2	0.0	0.6	0.2	0.0	0.6				
		0.1	0.0	0.0	0.0	0.0	0.1				
LOAMY SAND	54	10	0	1	2	1	2			15	
		64.1	0.4	8.0	13.3	3.9	10.4			10.4	
		9.5	12.4	15.1	12.7	16.5	9.9				
LOAM FINE SAND	55	6.6	0.0	0.8	1.4	0.4	1.1				
		0	0	0	0	0	44.3			0	
		44.3	0.0	0.0	11.4	0.0	0.4			0.1	
MUCK	61	0.1	0.0	0.0	0.1	0.0	0.0				
		0.0	0.0	0.0	0.0	0.0	0.0				
		7	0	1	2	1	1			12	
		57.3	0.7	5.6	20.8	5.7	10.0			8.2	
		6.7	15.7	8.4	15.7	19.2	7.5				
		4.7	0.1	0.5	1.7	0.5	0.8				
COLUMN TOTAL		102	0	8	16	4	16			146	
		70.0	0.3	5.4	10.8	2.4	10.9			100.0	

COOCCURRENCE TABLES

FILE C0003 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE FRIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY LU MAJOR LAND USE CATEGORIES
 BASIN SAMPLING STATION BASIN VALUE.. 40 BELLER 2MEMPH PAGE 1 OF 1

PERM	COUNT ROW PCT COL PCT TOT PCT	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
LESSTHAN 0.1 LOW	2	43	0	2	4	1	6					56
		77.4	0.2	3.2	6.9	1.4	10.8					38.3
		42.4	18.9	23.5	24.3	21.5	38.0					
		29.7	0.1	1.3	2.6	0.5	4.2					
0.2 TO 0.59	4	32	0	4	7	1	5					45
		65.0	0.6	7.3	13.2	2.8	11.2					33.7
		31.2	56.2	44.8	41.0	38.8	34.4					
		21.9	0.2	2.4	4.4	0.9	3.8					
0.6 TO 1.9	5	16	0	1	3	1	3					24
		68.2	0.0	5.7	12.0	2.4	11.6					16.1
		15.7	0.0	17.0	17.8	16.2	17.1					
		11.0	0.0	0.5	1.9	0.4	1.9					
2.0 TO 5.9	6	7	0	1	2	1	1					12
		56.4	1.0	8.8	16.6	5.3	11.9					8.4
		6.7	24.9	13.4	12.8	18.3	9.1					
		4.7	0.1	0.7	1.4	0.4	1.0					
6.0 OR GTR	7	4	0	0	1	0	0					5
		77.6	0.0	2.1	12.4	3.5	4.4					3.6
		4.0	0.0	1.4	4.1	5.2	1.5					
		2.8	0.0	0.1	0.4	0.1	0.2					
COLUMN TOTAL		102	0.3	8	16	4	16	2.4	10.9	146		160.0
		70.0		5.4	10.8	2.4	10.9					

COOCCURRENCE TABLES

FILE COCURE3 (CREATION DATE = 02/16/75) BUFFALO DIST., CJE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****
 CAP LAND CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 40 BELLE R. WENEPH
 ***** PAGE 1 OF 3

CAP	COUNT ROW PCT COL PCT TOT PCT	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
1	1	85.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1
		1.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2
		0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	1	63.6	0.0	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	1
		0.6	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.7
		0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	1	71.1	0.2	4.6	8.6	2.2	13.3	13.3	13.3	13.3	13.3	33
		22.8	15.7	18.9	17.8	20.1	27.3	27.3	27.3	27.3	27.3	22.4
		16.0	0.1	1.0	1.9	0.5	3.0	3.0	3.0	3.0	3.0	
4	1	28.4	0.0	0.0	2.2	1.7	10.3	10.3	10.3	10.3	10.3	35
		26.9	0.0	0.0	13.1	14.6	16.6	16.6	16.6	16.6	16.6	26.0
		18.8	0.0	0.7	1.6	0.4	2.5	2.5	2.5	2.5	2.5	
5	1	60.1	1.2	8.7	12.9	3.0	14.1	14.1	14.1	14.1	14.1	5
		3.0	12.4	5.7	4.2	4.4	4.6	4.6	4.6	4.6	4.6	3.5
		2.1	0.0	0.3	0.5	0.1	0.5	0.5	0.5	0.5	0.5	
6	1	99.4	2.5	9.7	12.0	4.2	11.4	11.4	11.4	11.4	11.4	6
		4.7	40.6	9.9	6.6	0.6	5.8	5.8	5.8	5.8	5.8	5.6
		3.3	0.1	0.5	0.7	0.2	0.6	0.6	0.6	0.6	0.6	
7	1	75.0	0.0	0.0	10.6	2.6	10.9	10.9	10.9	10.9	10.9	5
		3.5	0.0	1.2	3.3	3.5	3.3	3.3	3.3	3.3	3.3	3.3
		2.5	0.0	0.1	0.4	0.1	0.4	0.4	0.4	0.4	0.4	
COLUMN TOTAL		102	0.3	5.5	16	2.4	16	16	16	16	16	146
		70.0			10.8		10.9	10.9	10.9	10.9	10.9	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C00R3 (CREATION DATE = 02/16/79) BUFFALO DIST., CNE LAKE ERIE LAND RESOURCE INFO SYSTEM
 CAP LAND CAPABILITY CLASS WITH LIMITS C POSS T A B U L A T I O N O F MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... BY LU VALUE... 40 BELLE R 2MEMPH
 BASIN SAMPLING STATION BASIN

PAGE 2 OF 3

CAP	COUNT ROW PCT COL PCT TOT PCT	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
4S	8	84.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
		1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
		1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4E	5	56.0	0.0	11.6	17.5	0.0	0.0	14.9	0.0	0.0	0.0	5
		7.7	0.0	7.2	5.5	0.0	0.0	4.6	0.0	0.0	0.0	3.4
		1.9	0.0	0.4	0.6	0.0	0.0	0.5	0.0	0.0	0.0	
5h	13	31	0.3	3	6.4	13.6	3.3	9.3	0.0	0.0	0.0	46
		67.1	0.3	6.4	13.6	3.3	9.3	0.0	0.0	0.0	0.0	31.3
		30.0	31.3	36.7	42.3	26.5	2.9	0.0	0.0	0.0	0.0	
		21.0	0.1	2.0	4.2	1.0	2.9	0.0	0.0	0.0	0.0	
6S	14	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
		94.1	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.7
		1.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	
		0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6E	15	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
		47.3	0.0	21.1	21.1	0.0	10.5	0.0	0.0	0.0	0.0	0.0
		0.5	0.0	3.1	1.6	0.0	0.8	0.0	0.0	0.0	0.0	
		0.4	0.0	0.2	0.2	0.0	0.1	0.0	0.0	0.0	0.0	
6h	16	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
		56.2	0.0	6.3	25.0	12.5	0.0	0.0	0.0	0.0	0.0	0.7
		0.5	0.0	0.8	1.6	3.5	0.0	0.0	0.0	0.0	0.0	
		0.4	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	
7S	17	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
		0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		102	0.3	5.5	16	2.4	16	10.9	14.6	10.9	10.9	146
TOTAL		70.0	0.3	5.5	10.8	2.4	16	10.9	100.0	10.9	10.9	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE CCCCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 CAP LAND CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 40 BELLE R. @ WEMPH
 ***** PAGE 3 OF 3

		LU											
		COUNT	1	2	3	4	5	6	7	8	9	ROW	TOTAL
		ROW PCT	1	2	3	4	5	6	7	8	9		
		COL PCT	1	2	3	4	5	6	7	8	9		
		TOT PCT	1	2	3	4	5	6	7	8	9		
CAP	18	1	1	0	0	0	0	0	0	0	0	2	
		48.0	0.0	0.0	16.1	24.0	0.0	0.0	12.0	0.0	0.0	1.1	
7E	1	0.7	0.0	0.0	3.1	2.3	0.0	0.0	1.2	0.0	0.0	0.1	
		0.5	0.0	0.0	0.2	0.3	0.0	0.0	0.1	0.0	0.0	0.1	
7A	19	0	0	0	0	0	0	0	0	0	0	0	
		0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.1	
	7	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	
	1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN		102	0	0.3	5.5	16	2.4	16	10.9	4	146		
TOTAL		70.0	0.3	5.5	10.8	2.4	16	10.9	4	146	100.0		

COOCCURRENCE TABLES

FILE CDCUR3 IPICATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES C P O S S Y A B U L A T I O N O F DRAINAGE CHARACTERISTICS CODE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 40 BELLE R. SHERPH
 PAGE 1 OF 1

LU	DRCD										ROW TOTAL
	COUNT ROW PCT COL PCT TOT PCT	VERY POOR DRAINED	POORLY DRAINED	SOME POOR DRAINED	MOD. WELL DRAINED	WELL DRAINED	SOME EXCESSIVELY DRAINED	EXCESSIVELY DRAINED			
CROPLAND	1	33	0	45	8	13	0	3	102		
		32.6	0.0	43.7	8.1	12.7	0.1	2.8	70.0		
		67.6	100.0	76.8	66.1	57.8	25.0	88.7			
VINEYARD		22.8	0.0	30.6	5.7	8.9	0.0	2.0			
	2	0	0	0	0	0	0	0	0		
		31.3	0.0	6.4	24.9	37.3	0.0	0.0	0.3		
PASTURE		0.3	0.0	0.1	1.0	0.8	0.0	0.0			
		0.1	0.0	0.0	0.1	0.1	0.0	0.0			
	3	3	0	2	1	2	0	0	8		
FCREST		37.7	0.0	25.2	6.8	30.3	0.0	0.0	5.4		
		6.1	0.0	3.4	4.3	10.7	0.0	0.0			
		2.1	0.0	1.4	0.4	1.7	0.0	0.0			
WATER	4	7	0	4	1	3	0	0	16		
		43.0	0.0	26.8	8.9	18.5	1.2	1.6	10.8		
		13.8	0.0	7.3	11.2	13.0	75.0	7.5			
OTHER		4.7	0.0	2.9	1.0	2.0	0.1	0.2			
	5	2	0	1	0	1	0	0	4		
		45.4	0.0	27.1	12.2	15.3	0.0	0.0	2.4		
COLUM TOTAL		3.3	0.0	1.7	3.4	2.4	0.0	0.0			
		1.1	0.0	0.7	0.3	0.4	0.0	0.0			
	6	4	0	6	2	3	0	0	16		
COLUM TOTAL		27.4	0.0	39.2	11.0	21.6	0.0	0.8	10.9		
		8.9	0.0	10.8	14.0	15.3	0.0	3.8			
		3.0	0.0	4.3	1.2	2.4	0.0	0.1			
COLUM TOTAL		49	0	58	13	23	0	3	146		
		33.7	0.0	39.8	8.6	15.4	0.2	2.2	100.0		

COOCCURRENCE TABLES

FILE C00UR3 (CREATION DATE = 02/16/70) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N U F *****
 LU MAJOR LAND USE CATEGORIES BY KFAC INTRINSIC ERODIBILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 40 BELLE P. MEMPH
 ***** PAGE 1 OF 1

		KFAC												ROW TOTAL	
COUNT		10	11	12	13	14	15	16	17	18	19	20	21	22	23
ROW PCT		10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.43	0.43	0.43	43	
COL PCT		10	15	17	20	24	28	32	37	43	43	43	43	43	
TOT PCT		10	15	17	20	24	28	32	37	43	43	43	43	43	
LU	CROPLAND	1	7	0	8	13	27	4	7	28	102	70.0	102	102	
		6.7	0.2	7.3	8.1	13.1	26.7	4.3	6.6	27.0	70.0	70.0	70.0	70.0	
		57.9	50.1	61.4	71.1	66.0	74.7	72.8	56.9	78.4	78.4	78.4	78.4	78.4	
		4.7	0.2	5.1	5.7	9.2	18.7	3.0	4.6	18.9	18.9	18.9	18.9	18.9	
	VINEYARD	2	0	0	0	0	0	0	0	0	0	0	0	0	
		15.7	0.0	12.4	0.0	24.9	15.7	0.0	24.9	6.4	0.3	0.3	0.3	0.3	
		0.7	0.0	0.5	0.0	0.6	0.2	0.0	0.0	0.1	0.1	0.1	0.1	0.1	
		0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	
	PASTURE	3	1	0	1	1	2	0	1	1	8	5.4	8	8	
		8.4	0.6	12.8	6.6	13.6	21.5	3.5	16.5	16.1	5.4	5.4	5.4	5.4	
		5.7	10.0	8.4	4.5	5.3	4.7	5.2	11.0	3.6	3.6	3.6	3.6	3.6	
		0.5	0.0	0.7	0.4	0.7	1.2	0.2	0.9	0.9	0.9	0.9	0.9	0.9	
	FOREST	4	2	0	2	2	4	0	2	2	16	10.8	16	16	
		15.3	0.3	12.3	7.4	15.2	22.6	2.9	10.2	13.7	10.8	10.8	10.8	10.8	
		20.5	10.0	15.9	10.0	11.9	9.8	7.8	13.6	6.2	6.2	6.2	6.2	6.2	
		1.7	0.0	1.3	0.8	1.6	2.5	0.3	1.1	1.5	1.5	1.5	1.5	1.5	
	WATER	5	1	0	1	0	0	0	1	0	4	2.4	4	4	
		17.5	0.0	14.8	17.9	8.7	14.0	1.7	14.4	11.0	2.4	2.4	2.4	2.4	
		5.2	0.0	4.3	5.4	1.5	1.4	1.0	4.3	1.1	1.1	1.1	1.1	1.1	
		0.4	0.0	0.4	0.4	0.2	0.3	0.0	0.3	0.3	0.3	0.3	0.3	0.3	
	OTHER	6	1	0	1	3	3	1	2	4	16	10.9	16	16	
		7.5	0.9	7.3	6.5	18.7	21.0	5.0	9.8	23.4	10.9	10.9	10.9	10.9	
		10.1	29.9	9.5	8.9	14.7	9.2	13.2	13.1	10.6	10.9	10.9	10.9	10.9	
		0.8	0.1	0.8	0.7	2.0	2.3	0.5	1.1	2.6	10.9	10.9	10.9	10.9	
COLUMN TOTAL		12	0	12	12	20	37	6	12	35	146	100.0	146	146	
		8.1	0.3	8.4	8.0	13.9	25.0	4.1	8.1	24.1	100.0	100.0	100.0	100.0	

FILE C0CJ0R3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

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FILE          C0C0U#3      ICREATION DATE = 02/16/79)   BUFFALO DIST.,CODE LAKE ERIE LAND RESOURCE INFO SYSTEM
***** CROSS TABULATION OF *****
TEXTNUM       NUMERICAL TEXTURE CODE BY SLOPE        DOON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN         SAMPLING STATION BASIN            VALUE..    42 CLINTCN R @ MT
***** PAGE 1 OF 2
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TEXTURE	COUNT ROW PCT COL PCT	SLOPE										16 OR GREATER	ROW TOTAL
		LESS THAN 0.2	0.5	1.0	2.0	3-5	9-11	12-14	15-17				
	TOT PCT	1	2	3	4	5	7	8	9	10			
CLAY	11	3	0	0	0	0	0	0	0	0	0	3	
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	
		5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SILT/CLAY LOAM	21	8	0	0	0	0	0	0	0	0	0	8	
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	
		13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
CLAY LOAM	22	32	2	10	0	1	0	0	0	0	0	45	
		72.4	3.9	22.2	0.0	1.3	0.1	0.0	0.0	0.0	0.0	12.7	
		53.8	5.6	7.0	0.0	0.7	0.3	0.0	0.0	0.0	0.0		
		9.2	0.5	2.8	0.0	0.2	0.0	0.0	0.0	0.0	0.0		
LOAM	31	3	7	67	2	14	5	0	1	1	1	99	
		2.7	6.7	67.5	1.6	14.0	5.2	0.0	1.5	0.8	0.8	28.3	
		4.5	21.2	47.2	17.2	16.6	29.0	0.0	35.6	33.6	33.6		
		0.8	1.9	19.1	0.4	4.0	1.5	0.0	0.4	0.2	0.2		
SILTY LOAM	32	0	1	0	0	0	0	0	0	0	0	1	
		0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	
		0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
VFSANDY LOAM	33	0	1	0	0	0	0	0	0	0	0	1	
		0.0	89.1	0.0	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.3	
		0.0	3.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0		
		0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SANDY LOAM	41	5	6	30	5	26	9	0	3	1	1	85	
		6.1	7.1	35.1	5.4	30.8	11.1	0.0	3.1	1.4	1.4	24.1	
		8.6	19.2	20.9	50.1	31.0	52.8	0.0	62.9	48.1	48.1		
		1.5	1.7	8.5	1.3	7.4	2.7	0.0	0.7	0.3	0.3		
COLUMN TOTAL	60	31	142	9	84	18	5.1	0	4	2	2	351	
	17.1	8.0	40.5	2.6	24.0	5.1	0.0	0.0	1.2	0.7	0.7	100.0	

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 42 CLINTON R & MT
 ***** PAGE 2 OF 2

		SLOPE																ROW TOTAL
		COUNT																
TEXTNUM	ROW PCT	COL PCT	1	2	1.0	2.0	3-5	9-11	12-14	15-17	18 OR GREATER						ROW TOTAL	
	TOT PCT	TOT PCT	1	2	3	4	5	7	8	9	10						TOT PCT	
FN SANDYLOAM	42		0	5	5	3	2	0	0	0	0						15	
		0.0	37.0	31.4	19.4	11.2	1.1	0	0	0	0						4.2	
		0.0	17.3	3.2	31.0	1.9	0.9	0	0	0	0							
		0.0	1.5	1.3	0.8	0.5	0.0	0.0	0.0	0.0	0.0							
SAND	51		0	0	0	0	16	0	0	0	0						16	
		0.0	0.0	2.4	0.0	97.6	0.0	0.0	0.0	0.0	0.0						4.5	
		0.0	0.0	0.3	0.0	18.5	0.0	0.0	0.0	0.0	0.0							
		0.0	0.0	0.1	0.0	4.4	0.0	0.0	0.0	0.0	0.0							
FINE SAND	52		0	0	20	0	15	0	0	0	0						35	
		0.0	0.0	57.7	0.0	42.2	0.0	0.0	0.1	0.0	0.0						9.9	
		0.0	0.0	14.1	0.0	17.4	0.0	0.0	100.0	0.0	0.0							
		0.0	0.0	5.7	0.0	4.2	0.0	0.0	0.0	0.0	0.0							
LOAMY SAND	54		0	0	10	0	12	3	0	0	0						26	
		0.0	1.6	39.6	0.6	44.7	11.5	0.0	0.0	0.2	1.7						7.4	
		0.0	1.3	7.2	1.7	13.8	16.8	0.0	0.0	1.5	18.4							
		0.0	0.1	2.9	0.0	3.3	0.9	0.0	0.0	0.0	0.1							
LOAMPINESAND	55		0	9	0	0	0	0	0	0	0						9	
		0.0	97.2	2.5	0.0	0.0	0.0	0.3	0.0	0.0	0.0						2.5	
		0.0	27.6	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0							
		0.0	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
MUCK	61		9	0	0	0	0	0	0	0	0						9	
		92.4	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2.6	
		14.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
		2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
COLUMN TOTAL	60	31	142	9	84	18	0	0	4	2						351		
	17.1	8.9	40.5	2.6	24.0	5.1	0.0	0.0	1.2	0.7						100.0		

COOCCURRENCE TABLES

FILE COCUR3 ICREATION DATE = 07/16/791 BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR...

BASIN SAMPLING STATION BASIN

VALUE.. 42 CLINTON R 2 MT

PAGE 1 OF 1

SLOPE

COUNT	SLOPE										18 OR GREATER	ROW TOTAL
	1	2	3	4	5	6	7	8	9	10		
ROW PCT	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
COL PCT	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
TOT PCT	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
PERM	1	2	3	4	5	6	7	8	9	10		
LESSTHAN 0.1 SUR	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LESSTHAN 0.1 LCM	22.3	1.2	68.1	0.0	7.1	0.4	0.0	0.0	0.0	0.0	0.0	79
	29.4	3.2	37.8	0.0	6.6	1.8	0.0	0.0	0.0	0.0	0.0	22.5
	5.0	0.3	15.3	0.0	1.6	0.1	0.0	0.0	0.1	0.1	0.1	
0.2 TO 0.59	31.9	5.4	38.3	1.2	14.4	6.6	0.0	0.0	1.3	0.9	0.9	121
	64.3	20.7	32.4	18.0	20.6	44.5	0.0	0.0	39.0	43.6	43.6	34.3
	11.0	1.8	13.1	0.4	4.9	2.3	0.0	0.0	0.5	0.3	0.3	
0.6 TO 1.9	2.1	9.9	36.8	6.3	30.7	11.1	0.0	0.0	2.1	1.1	1.1	52
	1.8	16.3	13.4	35.6	18.9	32.3	0.0	0.0	25.9	22.9	22.9	14.7
	0.3	1.5	5.4	0.9	4.5	1.6	0.0	0.0	0.3	0.2	0.2	
2.0 TO 5.9	0.0	10.0	23.0	4.0	18.0	6.0	0.0	0.0	1.0	1.0	1.0	61
	0.0	15.9	38.4	7.3	29.7	6.2	0.0	0.0	1.6	1.1	1.1	17.3
	0.0	30.9	16.4	48.4	21.4	21.0	0.0	0.0	24.0	26.0	26.0	
	0.0	2.7	6.6	1.3	5.1	1.1	0.0	0.0	0.3	0.2	0.2	
6.0 OR GTR	0.0	9.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	36
	0.0	24.8	0.0	0.0	74.9	0.2	0.1	0.0	0.0	0.0	0.0	10.4
	0.0	28.9	0.0	0.0	32.4	0.3	100.0	0.0	0.0	0.0	0.0	
	0.0	2.6	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	60	31	142	9	84	18	0	0	4	2	2	351
	17.1	8.9	40.5	2.6	24.0	5.1	0.0	0.0	1.2	0.7	0.7	100.0

COOCCURRENCE TABLES

FILE COCUR3 CREATION DATE = 02/16/79) BUFFALO DIST., COF LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 LU MAJOR LAND USE CATEGORIES BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 42 CLINTON R 2 MT
 ***** PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	SLOPE										ROW TOTAL
		LESS THAN 0.5										
		1	2	3	4	5	7	8	9	10		
CROPLAND	1	25	8	75	3	31	6	0	1	0	149	
		17.0	5.2	50.6	1.8	20.7	3.8	0.0	0.6	0.3	43.5	
		43.6	25.4	54.4	30.5	37.4	32.5	0.0	20.0	19.7		
		7.4	2.3	22.0	0.8	9.0	1.7	0.0	0.2	0.1		
VINEYARD	2	0	0	1	0	2	1	0	0	0	3	
		3.4	2.4	23.5	0.0	51.2	17.7	0.0	1.9	0.0	1.0	
		0.2	0.3	0.6	0.0	2.0	3.3	0.0	1.5	0.0		
		0.0	0.0	0.2	0.0	0.5	0.2	0.0	0.0	0.0		
PASTURE	3	9	7	19	2	19	5	0	2	1	64	
		13.8	11.3	30.0	3.8	29.4	8.1	0.1	2.4	1.1	18.6	
		15.1	23.6	13.8	27.2	22.8	29.4	100.0	36.8	29.3		
		2.6	2.1	5.6	0.7	5.5	1.5	0.0	0.4	0.2		
FOREST	4	4	4	9	1	6	1	0	1	1	27	
		15.5	15.1	34.0	3.7	22.2	4.9	0.0	2.2	2.4	7.8	
		7.2	13.3	6.6	10.9	7.2	7.5	0.0	14.4	26.1		
		1.2	1.2	2.7	0.3	1.7	0.4	0.0	0.2	0.2		
WATER	5	0	1	1	0	1	0	0	0	0	3	
		14.3	27.1	17.7	1.4	29.0	7.6	0.0	1.4	1.5	1.0	
		0.8	2.9	0.4	0.5	1.2	1.4	0.0	1.1	2.0		
		0.1	0.3	0.2	0.0	0.3	0.1	0.0	0.0	0.0		
OTHER	6	16	10	34	3	24	5	0	1	1	96	
		20.0	10.9	34.9	2.9	25.0	4.7	0.0	1.1	0.6	28.1	
		33.1	34.4	24.2	30.8	29.3	25.9	0.0	26.2	22.9		
		5.6	3.1	9.8	0.8	7.0	1.3	0.0	0.3	0.2		
COLUMN TOTAL	58	30	138	9	82	18	0	0	4	2	342	
	17.0	8.9	40.5	2.6	24.0	5.1	0.0	0.0	1.2	0.7	100.0	

COOCCURRENCE TABLES

FILE C0CUM3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

SLOPE DON URBAN SLOPE VALUE C P D S T A B U L A T I O N O F I N T R I N S I C E R O D A B I L I T Y

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

BY KFAC VALUE.. 42 CLINTON R 3 MT

PAGE 1 OF 2

		COUNT																ROW TOTAL	
		KFAC																	
SLOPE	COL PCT	10	15	17	20	24	28	32	37	43									
		1	2	3	4	5	6	7	8	9									
LESS THAN 0.2	1	9	0	0	5	1	45	0	0	0									
		14.6	0.0	0.0	8.6	1.6	75.1	0.0	0.0	0.0									
0.5	2	90.6	0.0	0.0	10.3	2.1	41.4	0.0	0.0	0.0									
		2.5	0.0	0.0	1.5	0.3	12.8	0.0	0.0	0.0									
1.0	3	0	20	8	29	13	54	2	1	16									
		0.0	14.1	5.3	20.3	9.2	38.0	1.2	0.8	11.2									
2.0	4	0.0	40.3	23.8	58.3	25.9	49.7	17.6	4.7	85.1									
		0.0	5.7	2.1	8.2	3.7	15.4	0.5	0.3	4.5									
3-5	5	0	0	0	5	0	0	3	0	0									
		0.0	0.0	1.7	55.4	1.5	3.0	38.3	0.0	0.0									
9-11	6	0.0	0.0	0.5	10.2	0.3	0.3	35.7	0.0	0.0									
		0.0	0.0	0.0	1.4	0.0	0.1	1.0	0.0	0.0									
12-14	7	0	30	12	2	24	3	2	9	3									
		0.4	35.2	13.8	2.8	28.5	3.6	1.5	10.7	3.0									
TOTAL	8	3.7	59.6	36.7	4.5	47.6	2.8	16.6	39.1	13.5									
		0.1	8.4	3.3	0.7	6.8	0.9	0.5	2.6	0.7									
TOTAL	9	0	0	3	0	9	0	1	5	0									
		0.7	0.0	15.6	0.0	48.3	0.0	6.1	29.2	0.1									
TOTAL	10	1.3	0.0	8.8	0.0	17.0	0.0	11.2	22.7	0.1									
		0.0	0.0	0.8	0.0	2.4	0.0	0.3	1.5	0.0									
TOTAL	11	0	0	0	0	0	0	0	0	0									
		0.0	100.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0									
TOTAL	12	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
COLUMN TOTAL		10	50	32	50	50	109	10	23	19									
TOTAL		2.7	14.2	9.0	14.1	14.4	31.0	2.8	6.5	5.3									

CONTINUED

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COF LAKE ERIE LAND RESOURCE INFO SYSTEM
 ***** C R O S S T A B U L A T I O N O F *****
 ***** D C N U R B A N S L O P E V A L U E *****
 ***** C O N T R O L L I N G F O R *****
 ***** B A S I N S A M P L I N G S T A T I O N B A S I N *****
 ***** VALUE.. 42 CLINTON P 0 MT ***** PAGE 2 OF 2

		KFAC												ROW TOTAL	
COUNT		10	15	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43				
ROW PCT	COL PCT	10	15	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43				
SLOPE	9	0	0	0	0	0	3	0	0	0	0			4	
	15-17	0.0	0.0	0.0	1.5	0.0	62.9	0.0	9.7	25.1	0.8			1.2	
	18 OR GREATER	0.0	0.0	0.0	0.2	0.0	5.2	0.0	4.2	4.6	0.2				
		0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.1	0.3	0.0				
18 OR GREATER	10	0	0	0	0	0	1	0	1	0	0			2	
	15-17	0.0	0.0	0.0	18.4	0.0	38.0	0.0	27.8	15.8	0.0			0.7	
	18 OR GREATER	0.0	0.0	0.0	1.4	0.0	1.9	0.0	7.0	1.7	0.0				
		0.0	0.0	0.0	0.1	0.0	0.3	0.0	0.2	0.1	0.0				
COLUMN TOTAL		10	50	14.2	32	50	50	109	10	23	19			351	
		2.7	14.2		9.0	14.1	14.4	31.0	2.8	6.5	5.3			100.0	

COOCCURRENCE TABLES

FILE C0CUB3 ICREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I C M O F M A J O R L A N D U S E C A T E G O R I E S *****
 TEXTNUM NUMERICAL TEXTURE CODE BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 42 CLINTON R 2 MT
 ***** PAGE 1 OF 2 *****

TEXTNUM	COUNT ROW PCT COL PCT TOT PCT	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
CLAY	11	2	0	0	0	0	0	0	0	0	0	3
		70.1	0.0	4.9	3.3	0.0	21.7	0.0	0.0	0.0	0.0	0.8
		1.4	0.0	0.2	0.4	0.0	0.6	0.0	0.0	0.0	0.0	
SILTCLAYLOAM	21	3	0	1	0	0	0	0	0	0	0	8
		35.9	0.0	17.4	5.6	0.2	40.9	0.0	0.0	0.0	0.0	2.3
		1.9	0.0	2.1	1.6	0.5	3.3	0.0	0.0	0.0	0.0	
CLAY LOAM	22	21	0	6	2	0	14	0	0	0	0	43
		47.9	0.1	13.1	5.7	0.4	32.8	0.0	0.0	0.0	0.0	12.6
		13.9	1.0	8.9	9.2	5.7	16.7	0.0	0.0	0.0	0.0	
LOAM	31	53	1	14	8	1	20	0	0	0	0	97
		54.8	1.0	14.1	8.0	1.0	21.0	0.0	0.0	0.0	0.0	28.2
		35.6	29.7	21.4	28.9	30.9	21.1	0.0	0.0	0.0	0.0	
SILTY LOAM	32	1	0	0	0	0	0	0	0	0	0	1
		79.3	0.0	4.8	4.8	1.6	9.5	0.0	0.0	0.0	0.0	0.3
		0.5	0.0	0.1	0.2	0.5	0.1	0.0	0.0	0.0	0.0	
VFSANDY LOAM	33	1	0	0	0	0	0	0	0	0	0	1
		53.4	0.0	21.8	4.1	5.5	15.1	0.0	0.0	0.0	0.0	0.3
		0.4	0.0	0.4	0.2	1.9	0.2	0.0	0.0	0.0	0.0	
SANDY LOAM	41	38	2	16	6	1	20	0	0	0	0	83
		25.7	2.1	19.3	7.8	1.0	24.3	0.0	0.0	0.0	0.0	24.4
		25.6	93.0	25.2	24.2	24.3	21.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		149	3	64	27	3	96	0	0	0	0	342
		43.5	1.0	18.6	7.8	1.0	28.1	0.0	0.0	0.0	0.0	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE COCUB3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****
 TEXTNUM NUMERICAL TEXTURE CODE BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 42 CLINTON R 3 MT
 ***** PAGE 2 OF 2 *****

LU										
TEXTNUM	COUNT	LU								ROW TOTAL
		ICROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER			
FA SANDYLOAM	42	5	0	3	1	5	6			14
		34.5	0.4	23.7	8.9	2.5	29.9			4.2
		3.3	1.9	5.3	4.7	11.0	4.4			
		1.4	0.0	1.0	0.4	0.1	1.2			
SAND	51	5	0	4	1	0	5			15
		31.8	0.1	25.7	8.0	0.1	34.3			4.4
		3.2	0.5	6.1	4.5	0.5	5.4			
		1.4	0.0	1.1	0.4	0.0	1.5			
FINE SAND	52	10	0	8	2	0	14			34
		29.2	0.4	23.8	5.4	0.7	40.5			9.9
		6.6	4.3	12.7	6.8	7.1	14.3			
		2.9	0.0	2.4	0.5	0.1	4.0			
LOAMY SAND	54	7	0	7	3	0	8			25
		27.7	1.0	26.9	10.9	0.9	32.7			7.4
		4.7	8.1	10.7	10.3	6.7	8.6			
		2.1	0.1	2.0	0.8	0.1	2.4			
LOAM/FINESAND	55	2	0	2	1	0	3			8
		22.7	0.0	26.5	13.3	0.7	36.8			2.5
		1.3	0.0	3.5	4.2	1.9	3.2			
		0.6	0.0	0.7	0.3	0.0	0.9			
MUCK	61	2	0	2	1	0	3			6
		26.4	0.5	23.1	14.0	3.2	32.8			2.7
		1.6	1.4	3.3	4.7	9.0	3.1			
		0.7	0.0	0.6	0.4	0.1	0.9			
COLUMN TOTAL	149	3	64	27	7.8	3	28.1			342
TOTAL	43.5	1.0	14.6	7.8		1.0				100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERTF LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY LU CROSS TABULATION OF MAJOR LAND USE CATEGORIES
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 42 CLINIC R 2 MT
PAGE 1 OF 1

PERM	COUNT										TOTAL
	1	2	3	4	5	6	7	8	9	10	
LESSTHAN 0.1 SLR	71.3	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.3
LESSTHAN 0.1 LOM	63.0	0.4	10.1	5.5	0.4	0.0	0.0	0.0	0.0	0.0	79.4
0.2 TO 0.59	39.4	0.9	19.1	8.0	1.0	0.0	0.0	0.0	0.0	0.0	58.4
0.6 TO 1.9	16.7	4.4	14.7	14.0	2.8	0.0	0.0	0.0	0.0	0.0	48.6
2.0 TO 5.9	12.6	12.0	23.4	22.1	21.5	19.7	5.5	0.1	4.4	1.7	100.0
6.0 OR GTR	25.7	0.3	26.3	9.8	0.8	37.2	13.5	0.0	0.0	0.0	100.0
COLUMN TOTAL	149	1.0	64	27	1.0	28.1	34.2	0.0	0.0	0.0	100.0

COCCURRENCE TABLES

FILE CUCUR3 CREATION DATE = 02/16/79J BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF MAJOR LAND USE CATEGORIES *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 42 CLINTON R @ MT ***** PAGE 1 OF 3

LU													
CAP	COUNT		CROPLAND										ROW TOTAL
	ROW	PCT	1	2	3	4	5	6	7	8	9		
	COL	PCT	1	2	3	4	5	6	7	8	9		
1	1	1	54.4	1.5	13.3	2.9	0	0	0	0	0	0.3	
			0.4	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.3	
			0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
2S	2	2	65.9	2.3	8.7	2.3	2.9	18.0	0	0	0	0.8	
			1.2	1.9	0.4	0.2	2.4	0.5	0.0	0.0	0.5	0.5	
			0.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
2E	3	3	14	1	7	2	0	8	33	9.7	0	9.7	
			43.4	4.4	20.2	6.3	1.4	24.3	0	0	0	0	
			9.7	44.5	10.5	7.9	13.8	8.4	0	0	0	0	
			4.2	0.4	2.0	0.6	0.1	2.4	0	0	0	0	
2W	4	4	48	0	7	4	0	13	72	21.2	0	21.2	
			65.9	0.5	9.5	6.1	0.6	17.4	0	0	0	0	
			32.1	11.0	10.8	16.5	12.4	13.1	0	0	0	0	
			14.0	0.1	2.0	1.3	0.1	3.7	0	0	0	0	
3S	5	5	15	0	10	3	0	14	43	12.5	0	12.5	
			34.8	0.7	24.4	7.1	1.0	32.1	0	0	0	0	
			10.0	9.1	16.4	11.2	12.4	14.2	0	0	0	0	
			4.3	0.1	3.0	0.9	0.1	4.0	0	0	0	0	
3E	6	6	5	0	5	1	0	5	16	4.8	0	4.8	
			27.4	2.1	32.6	8.3	1.4	28.2	0	0	0	0	
			3.0	10.5	8.4	5.1	7.1	4.8	0	0	0	0	
			1.3	0.1	1.6	0.4	0.1	1.4	0	0	0	0	
3W	7	7	18	0	8	2	0	15	44	12.9	0	12.9	
			40.4	0.2	18.6	5.3	0.7	34.7	0	0	0	0	
			12.0	2.9	12.9	8.7	9.0	15.9	0	0	0	0	
			5.2	0.0	2.4	0.7	0.1	4.5	0	0	0	0	
COLUMN TOTAL			149	3	64	27	3	96	342	100.0			
			43.5	1.0	18.6	7.8	1.0	28.1	100.0				

(CONTINUED)

(CONTINUED)

COOCCURRENCE TABLES

FILE C00U03 (CREATION DATE = 02/16/79) BUFFALO DIST., CUF LAKE ERIE LAND RESOURCE INFO SYSTEM

LAND CAPABILITY CLASS WITH LIMITS
 CROSS TABULATION OF
 MAJOR LAND USE CATEGORIES

CONTROLLING FOR...
 BASIN SAMPLING STATION PASIN
 VALUE.. 42 CLINTON R 2 MT

PAGE 2 OF 3

	COUNT LU											ROW TOTAL
	ROW PCT	COL PCT	1	2	3	4	5	6	7	8	9	
CAP	8	20.6	0.7	27.4	7.9	1.3	42.1	5	12	3.5		
4S	1	1.6	2.4	5.1	3.5	4.8	5.2	1.5				
	2	0.7	0.0	0.9	0.3	0.0	1.5					
4E	9	36.2	3.5	27.1	9.0	1.2	23.1	2	8	2.4		
	1	2.0	8.6	3.5	2.7	2.9	1.9					
	2	0.9	0.1	0.6	0.2	0.0	0.5					
4W	10	31.5	0.1	25.3	8.2	0.1	36.7	5	14	4.2		
	1	3.0	0.5	5.7	4.4	0.5	5.1					
	2	1.3	0.0	1.1	0.3	0.0	1.4					
5W	13	40.2	0.3	16.8	10.8	1.1	30.8	1	91	26.5		
	1	24.5	7.7	23.9	36.6	31.4	29.0					
	2	10.6	0.1	4.4	2.9	0.3	8.2					
6S	14	56.9	0.0	43.1	0.0	0.0	0.0	0	0	0.0		
	1	0.0	0.0	0.1	0.0	0.0	0.0					
	2	0.0	0.0	0.0	0.0	0.0	0.0					
6E	15	17.0	0.6	31.5	20.6	1.2	29.1	1	3	0.8		
	1	0.3	0.5	1.3	2.0	1.0	0.8					
	2	0.1	0.0	0.2	0.2	0.0	0.2					
6W	16	15.1	0.0	33.7	3.8	5.0	42.5	1	1	0.4		
	1	0.1	0.0	0.7	0.2	1.9	0.6					
	2	0.1	0.0	0.1	0.0	0.0	0.2					
COLUMN TOTAL		149	3	64	27	1.0	28.1	342				
		43.5	1.0	18.6	7.8	1.0	100.0					

(CONTINUED)

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FILE CUCUR3      CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
CAP          CROSS TABULATION OF MAJOR LAND USE CATEGORIES
CONTROLLING FOR.. LAND CAPABILITY CLASS, WITH LIMITS BY LU
BASIN        SAMPLING STATION BASIN VALUE.. 42 CLINTON R @ MT
PAGE 3 OF 3
```

		LU												
COUNT		1	1	2	2	3	3	4	4	5	5	6	6	ROW
ROW	PCT	ICR	PLD	VINEY	PAST	JRE	FORE	WATER	OTHER				TOTAL	PCT
COL	PCT													
TOT	PCT													
18		0	1	0	0	0	0	0	0	0	0	0	1	
		25.8		0.0	30.1	0.4	26.1	2.1	15.9					
1		0.1	1	0.0	0.4	0.8	0.8	0.5	0.1	0.1				
		0.1		0.0	0.1	0.1	0.1	0.0	0.0					
COLUMN		149	3	64	27	3	96						342	
TOTAL		43.5	1.0	18.6	7.8	1.0	28.1						100.0	

COOCCURRENCE TABLES

FILE C0C0R3 ICREATION DATE = 02/16/79J BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 LU MAJOR LAND USE CATEGORIES BY DRCO DRAINAGE CHARACTERISTICS CODE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 42 CLINTON R 2 MT
 ***** PAGE 1 OF 1

LU	COUNT	DRCO										EXCESSVLY DRAINED	TCTAL
		ROW PCT	EVERYPOOR	POORLY	SOMEPOOR	MOD-WELL	WELL	EXCESSVLY DRAINED	EXCESSVLY DRAINED	EXCESSVLY DRAINED	EXCESSVLY DRAINED		
LU	COUNT	COL PCT	EVERYPOOR	POORLY	SOMEPOOR	MOD-WELL	WELL	EXCESSVLY DRAINED	EXCESSVLY DRAINED	EXCESSVLY DRAINED	EXCESSVLY DRAINED	TCTAL	TCTAL
		TOT PCT	1	2	3	4	5	6	7	8	9		
CROPLAND	1	45	3	67	1	8	25	1	0	149	43.5		
	30.2	2.0	45.3	5.6	16.7	0.2	85.7	0.1	0.1				
	41.7	58.1	50.8	36.9	33.7	85.7	0.1	0.1					
VINEYARD	2	13.1	0.9	19.7	2.4	7.2	0.1	0.1	0.1	3	1.0		
	0	0	1	1	0	2	0	0	0				
	6.2	1.4	18.7	13.3	60.3	0.0	0.0	0.0	0.0				
PASTURE	3	0.2	0.9	0.5	1.9	2.7	0.0	0.0	0.0	64	18.6		
	0.1	0.0	0.2	0.1	0.6	0.0	0.0	0.0	0.0				
	17	1	21	33.7	7.4	30.4	0.0	0.0	0.0				
FOREST	4	27.5	1.1	33.7	7.4	30.4	0.0	0.0	0.0	27	7.8		
	16.2	12.9	16.2	20.9	26.4	0.0	0.0	0.0	0.0				
	5.1	0.2	6.3	1.4	5.7	0.0	0.0	0.0	0.0				
WATER	5	11	0	8	2	6	0	0	0	3	1.0		
	41.1	1.3	29.1	6.0	22.2	0.2	0.2	0.0	0.0				
	10.2	6.9	5.9	7.1	8.1	14.3	0.0	0.0	0.0				
OTHER	6	3.2	0.1	2.3	0.5	1.7	0.0	0.0	0.0	96	28.1		
	35	1	35	7	20	0	0	0	0				
	34.4	1.1	35.9	7.3	21.3	0.0	0.0	0.0	0.0				
TOTAL	7	30.7	21.1	26.0	31.2	27.9	0.0	0.0	0.0	342	100.0		
	9.7	0.3	10.1	2.1	6.0	0.0	0.0	0.0	0.0				
	108	5	133	6.6	73	0	0.1	0.1	0.1				
TOTAL	31.5	1.5	38.8	6.6	21.5	0	0.1	0.1	0.1				
	108	5	133	6.6	73	0	0.1	0.1	0.1				
	31.5	1.5	38.8	6.6	21.5	0	0.1	0.1	0.1				

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 LU MAJOR LAND USE CATEGORIES BY KFAC INTRINSIC ERODABILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 42 CLINTON R # MT
 ***** PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	KFAC																	ROW TOTAL
		10	1	15	1	17	1	20	1	24	1	28	1	32	1	37	1	43	
CROPLAND	1	2	14	8	23	23	58	3	7	10	149	43.5							
		1.6	9.7	5.6	15.3	39.2	1.8	4.9	6.5										
		25.1	29.9	27.2	47.2	45.7	55.6	27.5	32.5	53.3									
		0.7	4.2	2.5	6.7	17.0	0.8	2.1	2.8										
VINEYARD	2	0	0	0	0	0	0	0	0	0	3	1.0							
		1.4	4.8	4.3	11.9	45.9	6.2	0.0	23.0	0.4									
		0.5	0.3	0.5	0.8	3.0	0.2	0.0	3.3	0.4									
		0.0	0.0	0.0	0.1	0.4	0.1	0.0	0.2	0.0									
PASTURE	3	2	12	8	9	9	12	3	6	3	64	18.6							
		3.8	18.4	13.1	13.6	14.6	18.2	4.7	9.1	4.5									
		25.5	24.3	27.1	17.9	18.6	11.1	31.2	25.7	15.7									
		0.7	3.4	2.4	2.5	2.7	3.4	0.9	1.7	0.8									
FOREST	4	1	3	4	4	4	8	1	2	1	27	7.8							
		4.8	11.2	13.8	14.3	14.2	28.7	4.9	5.8	2.3									
		13.4	6.2	12.0	7.9	7.6	7.3	13.7	6.9	3.3									
		0.4	0.9	1.1	1.1	1.1	2.2	0.4	0.5	0.2									
WATER	5	0	0	0	0	0	1	0	1	0	3	1.0							
		9.5	7.6	8.6	11.0	24.3	16.2	3.3	16.2	3.4									
		3.2	0.5	0.9	0.7	1.6	0.5	1.1	2.3	0.6									
		0.1	0.1	0.1	0.1	0.2	0.2	0.0	0.2	0.0									
OTHER	6	3	19	10	12	12	26	3	7	5	83	28.1							
		3.2	19.4	10.4	12.8	12.1	27.5	2.6	6.9	5.1									
		32.2	38.8	32.4	25.5	23.4	25.3	26.5	29.3	26.7									
		0.9	5.5	2.9	3.6	3.4	7.7	0.7	1.9	1.4									
COLUMN TOTAL		10	48	31	48	50	105	10	23	18	342	100.0							
		2.8	14.1	9.0	14.1	14.6	30.6	2.8	6.6	5.3									

1. *Journal of the American Medical Association*, 1997; 278: 1000-1005.

COOCCURRENCE TABLES

FILE C0C0R3 ICREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE CROSS TABULATION OF DON URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE... 47 RCUGE R 3 W. JEF
PAGE 2 OF 2

TEXTNUM	COUNT ROW PCT COL PCT TOT PCT	SLOPE										18 OR GREATER	ROM TOTAL
		1	2	3	4	5	6	7	8	9	10		
54 LCANY SAND	0	0	0	19	5	12	4	0	0	0	0	0	40
	0.0	0.0	0.0	47.8	12.8	28.8	10.1	0.1	0.1	0.4	0.4	0.4	24.0
	0.0	0.1	55.2	18.7	25.1	26.3	1.6	0.0	0.1	21.0	21.0	0.1	
	0.0	0.0	11.5	3.1	6.9	2.4	0.0	0.0	0.1	0.0	0.1	0.1	
55 LOAMFINESSAND	0	3	15	0	0	0	1	0	0	0	0	0	19
	0.0	17.7	76.2	0.0	0.0	0.0	3.3	0.0	0.0	1.9	1.9	0.0	11.6
	0.0	20.7	42.5	0.0	0.0	0.3	4.1	0.0	0.0	55.7	55.7	0.0	
	0.0	2.1	8.8	0.0	0.0	0.1	0.4	0.0	0.0	0.2	0.2	0.0	
61 MUCK	2	0	0	0	0	0	0	0	0	0	0	0	2
	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	24 16.5	17 9.9	35 20.8	28 16.4	46 27.5	16 9.3	2 1.2	1 0.4	1 0.4	1 0.4	1 0.4	1 0.4	167 100.0

COOCCURRENCE TABLES

FILE C00U3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 47 RCUE R 2 W, JEF

PAGE 1 OF 1

PERM	SLOPE																ROW TOTAL
	COUNT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LESS THAN 0.1 LOW	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.2 TO 0.59	4	17	5	3	17	6	10	7	1	1	0	0	0	0	0	0	56
0.6 TO 1.9	5	23	13	3	46	7	10	12	1	1	0	0	0	0	0	0	10.9
2.0 TO 5.9	6	0	12	46	1	11	26	11	5	0	0	0	0	0	0	0	42
6.0 OR GTR	7	0	19	64	0	0	15	6	0	0	0	0	0	0	0	0	10.6
COLUMN TOTAL		26	17	35	28	46	27	46	16	2	1	16	9	3	1.2	0.4	167
		14.5	9.9	20.8	16.4	27.5	27.5	27.5	9.3	1.2	0.4	100.0					100.0

COOCCURRENCE TABLES

FILE C0C0UR3 (CREATION DATE = 02/16/79) BUFFALO DIST..COE LAKE ERIE LAND RFSOURCE INFO SYSTEM

***** C R D S T A R U L A T I O N O F *****
 LU MAJOR LAND USE CATEGORIES BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 47 RCUE R 2 W.JEF
 ***** PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	SLOPE										ROW TOTAL
		LESS THAN 0.5	1.0	2.0	3-5	9-11	15-17	18 OR GREATER				
CROPLAND	1	7	2	3	7	11	3	0	0		32	
		20.4	4.9	10.5	20.2	33.3	9.3	1.3	0.1		20.1	
		28.9	9.8	10.1	25.1	24.2	20.2	22.8	4.8			
		4.1	1.0	2.1	4.1	6.7	1.9	0.3	0.0			
VINEYARD	2	0	0	0	0	0	0	0	0		1	
		5.4	0.0	0.0	15.8	52.6	26.2	0.0	0.0		0.4	
		0.1	0.0	0.0	0.4	0.7	1.0	0.0	0.0			
		0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0			
PASTURE	3	6	4	9	8	13	5	1	0		46	
		13.3	9.7	19.2	16.4	28.3	11.1	1.6	0.3		28.5	
		26.8	27.6	26.2	28.9	29.1	33.9	40.4	18.6			
		3.8	2.8	5.5	4.7	8.1	3.2	0.4	0.1			
FCREST	4	2	2	3	2	3	1	0	0		12	
		15.0	17.0	21.0	12.8	20.9	10.6	1.8	0.9		7.5	
		7.9	12.7	7.5	5.9	5.7	8.6	12.2	16.2			
		1.1	1.3	1.6	1.0	1.6	0.8	0.1	0.1			
WATER	5	0	0	0	0	0	0	0	0		1	
		11.8	26.8	5.0	13.2	26.5	13.4	3.4	0.0		0.6	
		0.5	1.6	0.1	0.5	0.6	0.8	1.8	0.0			
		0.1	0.2	0.0	0.1	0.2	0.1	0.0	0.0			
OTHER	6	8	8	19	10	18	5	0	0		69	
		11.8	11.4	27.4	14.8	25.7	7.7	0.6	0.6		42.9	
		35.7	48.4	56.0	39.3	39.7	35.5	22.8	60.5			
		5.1	4.9	11.7	6.4	11.0	3.3	0.3	0.3			
COLUMN TOTAL		23	16	34	26	45	15	2	1		161	
		16.2	10.1	21.0	16.2	27.7	9.3	1.1	0.4		100.0	

COOCCURRENCE TABLES

FILE C0003 (CREATION DATE = 02/16/70) BUFFALO DIST. CO. LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 47 RCUGR R 2 H JEF
 ***** PAGE 1 OF 2

SLOPE	COUNT ROW PCT COL PCT TOT PCT	KFAC											ROW TOTAL
		10	15	17	20	24	28	32	37	43	49	55	
LESS THAN 0.2	1	2	0	0	3	12	8	0	0	0	0	0	24
		6.8	0.0	0.0	11.1	50.8	31.2	0.0	0.0	0.0	0.0	0.0	14.5
		100.0	0.0	0.0	7.8	76.8	71.8	0.0	0.0	0.0	0.0	0.0	
0.5	2	0	0	3	4	0	2	0	7	0	0	0	17
		0.0	0.0	20.8	23.3	0.0	13.7	0.0	42.1	0.0	0.0	0.0	9.9
		0.0	0.0	7.5	11.3	0.0	21.7	0.0	48.0	0.0	0.0	0.0	
1.0	3	0	0	26	8	1	0	0	0	0	0	0	35
		0.0	0.0	74.0	24.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8
		0.0	0.0	56.2	24.3	4.3	0.0	0.0	0.0	0.1	0.0	0.0	
2.0	4	0	5	0	19	0	1	1	0	0	1	0	28
		0.0	18.7	0.0	70.8	0.0	2.3	4.6	0.0	0.0	3.5	0.0	16.4
		0.0	65.2	0.0	56.6	0.0	6.1	19.6	0.0	0.0	3.2	0.0	
3-5	5	0	3	11	0	2	0	3	3	25	0	0	46
		0.0	6.0	24.6	0.0	4.4	0.0	5.5	5.8	53.7	0.0	0.0	27.5
		0.0	34.8	24.7	0.0	12.6	0.0	39.5	18.4	82.5	0.0	0.0	
9-11	7	0	16	6.8	0.0	1.2	0.0	1.5	1.6	14.8	0	0	16
		0.0	1.6	6.8	0.0	1.2	0.0	1.5	1.6	14.8	0.0	0.0	9.3
		0.0	34.8	24.7	0.0	12.6	0.0	39.5	18.4	82.5	0.0	0.0	
15-17	9	0	0	5	0	1	0	2	4	3	1	0	2
		0.0	0.0	30.5	0.0	5.0	0.3	14.9	27.0	22.3	41.6	0.0	1.2
		0.0	0.0	10.3	0.0	4.9	0.4	35.8	28.7	11.5	2.7	0.0	
COLUMN TOTAL	10	2	8	46	34	16	11	6	15	30	15	30	167
		1.0	4.7	27.4	20.6	9.6	6.3	3.5	8.7	17.9	8.7	17.9	100.0
		1.0	4.7	27.4	20.6	9.6	6.3	3.5	8.7	17.9	8.7	17.9	

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY
 CONTROLLING FOR..... VALUE.. 47 RCUGE R 3 W. JEF
 BASIN SAMPLING STATION BASIN ***** PAGE 2 OF 2

		KFAC										ROW TOTAL	
COUNT		10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43			
ROW PCT	COL PCT	10	15	17	20	24	28	32	37	43			
TOT PCT		10	15	17	20	24	28	32	37	43			
SLOPE 18 OR GREATER	10	0	0	1	0	0	0	0	0	0	1		
	0.0	0.0	0.0	76.7	0.0	0.0	0.0	16.2	7.1	0.0	0.4		
	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.7	0.3	0.0			
	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0			
COLUMN TOTAL		2	8	46	34	16	11	6	15	30	167		
		1.0	4.7	27.4	20.6	9.6	6.3	3.9	8.7	17.9	100.0		

COOCCURRENCE TABLES

FILE COCUR3 CREATION DATE = 02/16/79) BUFFALO DIST..COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR.....

BASIN .. SAMPING STATION BASIN .. VALUE.. 47 RCUGER @ W.JEF .. PAGE 1 OF 2

TEXTNUM	COUNT LU											ROW TOTAL	
	ROW PCT	ICROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER						
	TOT PCT	1	2	3	4	5	6						
TEXTNUM	21	43.3	0.3	18.4	0	0	0	1					5
	SILTCLAYLOAM	6.4	2.7	1.9	3.5	5.0	1.9	28.2					3.0
		1.3	0.0	0.5	0.3	0.0	0.8						
CLAY LOAM	22	35.9	0.3	25.8	1	0	0	2					6
		7.0	2.7	3.6	4.2	11.7	2.6	28.2					3.9
		1.4	0.0	1.0	0.3	0.1	1.1						
LOAM	31	12	0	12	3	0	0	14					41
		29.8	0.8	28.7	6.4	0.5	33.8						25.6
		37.9	52.6	25.8	21.7	20.1	20.2	8.7					
SILTY LOAM	32	2	0	3	1	0	5						11
		16.6	0.3	25.7	11.9	1.4	44.1						6.9
		5.7	5.2	6.3	11.0	16.7	7.1	3.1					
SANDY LBAM	41	5	0	7	2	0	9						23
		23.4	0.5	31.0	7.1	0.5	37.4						14.3
		16.6	21.0	15.6	13.5	13.4	12.4	5.3					
FN SANDYLOAM	42	2	0	4	1	0	5						12
		18.8	0.0	29.3	7.6	0.9	43.5						7.7
		7.2	0.0	7.9	7.7	11.6	7.8	3.3					
FINE SAND	52	0	0	1	0	0	2						3
		3.4	0.0	26.8	6.3	0.0	63.4						1.7
		0.3	0.0	1.6	1.4	0.0	2.5						
COLUMN TOTAL		32	1	46	12	1	69						161
	TOTAL	20.1	0.4	28.5	7.5	0.6	42.9						100.0

CONTINUED

(CONTINUED)

COOCCURENCE TABLES

FILE C:\CUM\ (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE C R O S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES

CONTROLLING FOR.. BY LU

BASIN SAMPLING STATION BASIN VALUE.. 47 REUSE R. & M. JFF

PAGE 2 OF 2

		LU										ROW	
		COUNT	1	2	3	4	5	6				TOTAL	
		P/W PCT	1	2	3	4	5	6					
		COL PCT	1	2	3	4	5	6					
		TOT PCT	1	2	3	4	5	6					
TEXTNUM		54	5	0	12	2	0	19				39	
LCAMY	SAND		14.1	0.2	30.8	6.2	0.4	48.2				24.3	
			17.0	15.8	26.2	20.1	18.3	27.3					
			3.4	0.1	7.5	1.5	0.1	11.7					
												15	
												11.6	
LCAMF	SAND		0	0	5	2	0	12					
			2.3	0.0	24.8	10.2	0.1	62.6					
			1.3	0.0	10.1	15.7	1.7	17.0					
			0.3	0.0	2.9	1.2	0.0	7.3					
												2	
												1.0	
MUCK		61	0	0	0	0	0	1					
			13.6	0.0	30.0	7.8	1.0	47.6					
			0.7	0.0	1.1	1.0	1.7	1.1					
			0.1	0.0	0.3	0.1	0.0	0.5					
												161	
COLUMN		32	1	46	12	7.5	0.6	69				100.0	
TOTAL		20.1	0.4	28.5	7.5			42.9					

COOCCURRENCE TABLES

FILE COCUR3 ICURATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY LOW VALUE IN HORIZ. IN P HR C R U S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES
CONTROLLING FOR BASIN SAMPLING STATION BASIN VALUE... 47 RCUGE R @ W-JEF

PAGE 1 OF 1

COUNT LU										ROW TOTAL
PERM	ROW PCT	ICROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER			
	TOT PCT	1	2	3	4	5	6			
LESS THAN 0.1 LOW	2	10	0	9	2	0	10			32
	31.0	0.9	27.7	7.1	0.6	32.7	19.8			
	30.5	47.2	19.3	18.7	21.7	15.1	6.5			
		6.1	0.2	5.5	1.4	0.1				
0.2 TO 0.59	4	12	0	17	4	0	20			53
	22.0	0.4	31.0	7.8	0.6	38.2	33.0			
	36.1	37.0	36.0	34.2	35.0	29.4	12.6			
		7.3	0.1	10.2	2.6	0.2				
0.6 TO 1.9	5	4	0	5	1	0	7			18
	23.9	0.1	28.3	8.1	0.8	38.8	10.5			
	12.9	2.7	10.8	11.8	15.0	9.8	4.2			
		2.6	0.0	3.1	0.9	0.1				
2.0 TO 5.9	6	6	0	12	3	0	20			41
	15.3	0.2	28.1	6.3	0.6	49.5	25.5			
	19.4	13.1	25.2	21.3	26.6	29.5	12.6			
		3.9	0.0	7.2	1.6	0.2				
6.0 OR GTR	7	0	0	4	2	0	11			17
	2.2	0.0	23.3	9.9	0.1	64.6	10.7			
	1.2	0.0	8.8	14.1	1.7	16.2	6.9			
		0.2	0.0	2.5	1.1	0.0				
COLUMN TOTAL		32	1	46	12	1	69			161
		20.1	0.4	28.5	7.5	0.6	42.9			100.0

COOCCURRENCE TABLES

FILE C0CUP3 CREATION DATE = 02/16/79) BUFFALO DIST., CCF LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU MAJOR LAND USE CATEGORIES

CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 47 PCUGE R 2 W. JEF

PAGE 1 OF 2

CAP	COUNT ROW PCT COL PCT TOT PCT	LU												ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	11	12	
2S	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2E	3	8	0	9	2	0	10							29
		27.4	0.9	30.9	5.9	0.5	34.3							18.3
		24.9	44.7	19.8	14.5	16.6	14.7							
		5.0	0.2	5.7	1.1	0.1	6.3							
2W	4	6	0	6	1	0	8							21
		27.1	0.2	26.9	6.3	0.6	38.8							13.0
		17.5	7.9	12.3	11.0	13.3	11.8							
		3.5	0.0	3.5	0.8	0.1	5.0							
3S	5	4	0	5	1	0	10							20
		20.7	0.2	24.0	3.6	0.6	50.8							12.3
		12.6	7.9	10.4	5.9	13.3	14.5							
		2.5	0.0	3.0	0.4	0.1	6.2							
3E	6	5	0	7	2	0	6							20
		24.1	1.1	32.6	8.8	0.9	32.5							12.4
		14.9	36.8	14.2	14.6	20.0	9.4							
		3.0	0.1	4.0	1.1	0.1	4.0							
3W	7	2	0	8	2	0	15							27
		6.1	0.0	28.1	8.8	0.1	57.0							16.8
		5.1	0.0	16.6	19.6	1.7	22.4							
		1.0	0.0	4.7	1.5	0.0	9.6							
4S	8	0	0	1	0	0	2							3
		3.4	0.0	26.8	6.3	0.0	63.4							1.7
		0.3	0.0	1.6	1.4	0.0	2.5							
		0.1	0.0	0.5	0.1	0.0	1.1							
COLUMN TOTAL		32	1	46	12	1	69							161
TOTAL		20.2	0.4	28.5	7.5	0.6	42.9							100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0P3 (CREATION DATE = 02/16/79) BUFFALO DISTRICT LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 CAP LAND CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR..

 BASIN SAMPLING STATION BASIN VALUE.. 47 RCUGER @ WJEF ***** PAGE 2 OF 2

CAP	LU										ROW TOTAL
	1	2	3	4	5	6	7	8	9	10	
4E	0	0	1	2	0	1	1	1	1	1	2
	18.9	0.0	34.8	13.7	1.5	31.2	1	1	1	1	1.3
	1.3	0.0	1.6	2.4	3.4	1.0	1	1	1	1	
	0.3	0.0	0.5	0.2	0.0	0.4	1	1	1	1	
5W	8	0	11	4	0	16	1	1	1	1	38
	19.6	0.0	27.8	9.6	0.8	42.3	1	1	1	1	23.9
	23.2	2.7	23.3	30.3	31.8	23.5	1	1	1	1	
	4.7	0.0	6.6	2.3	0.2	10.1	1	1	1	1	
6E	0	0	0	0	0	0	1	1	1	1	0
	10.7	0.0	31.5	10.4	0.0	47.3	1	1	1	1	0.2
	0.1	0.0	0.2	0.3	0.0	0.2	1	1	1	1	
	0.0	0.0	0.1	0.0	0.0	0.1	1	1	1	1	
COLUMN TOTAL	32	1	46	12	1	69	1	1	1	1	161
	20.2	0.4	28.5	7.5	0.6	42.9	1	1	1	1	100.0

COOCCURRENCE TABLES

FILE CUCUP3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIF LAND RESOURCE INFO SYSTEM

 LU MAJOR LAND USE CATEGORIES C P D S T A B U L A T I O N O F *****
 CONTROLLING FOR... DRAINAGE CHARACTERISTICS CODE *****
 BASIN SAMPLING STATION BASIN VALUE.. 47 RCUGE R @ M, JEF ***** PAGE 1 OF 1

ORCO										
COUNT	ROW PCT	COL PCT	EVERYPOOR DRAINED	POORLY DRAINED	SOMEPOOR DRAINED	MOD. WELL DRAINED	WELL DRAINED	ROW TOTAL		
CROPLAND	1	8	23.8	2.2	15	46.9	13.4	13.8	32	20.1
			20.8	20.2	20.2	24.0	16.5	16.5		
			4.8	0.4	9.4	2.7	2.8	2.8		
VINEYARD	2	0	0	0	0	0	0	0	1	0.4
			5.4	0.0	23.7	31.4	39.5	39.5		
			0.1	0.0	0.2	1.0	0.9	0.9		
PASTURE	3	10	21.9	2.4	20	44.4	11.8	19.5	46	28.5
			27.0	31.2	27.1	29.8	33.0	33.0		
			6.2	0.7	12.7	3.4	5.5	5.5		
FOREST	4	3	28.8	3.4	5	42.2	12.1	13.6	12	7.5
			9.4	11.4	6.8	8.1	6.1	6.1		
			2.2	0.3	3.2	0.9	1.0	1.0		
WATER	5	0	33.5	0.0	0	31.4	15.1	20.0	1	0.6
			0.9	0.0	0.4	0.8	0.8	0.7		
			0.2	0.0	0.2	0.1	0.1	0.1		
OTHER	6	16	22.5	1.9	34	49.3	9.5	16.8	69	42.9
			41.8	37.3	45.3	36.3	42.8	42.8		
			9.7	0.8	21.1	4.1	7.2	7.2		
COLUMN TOTAL	37	23.1	4	75	18	27	27	27	161	100.0
			2.2	46.7	11.3	16.8	16.8	16.8		

FILE	COCUR3	(CREATION DATE = 02/16/79)	BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM
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FILE          C0C0UR3      (CREATION DATE = 02/16/79)  BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM
*****
***          *****      C R O S S T A B U L A T I O N      O F      I N T R I N S I C E R O D A B I L I T Y
***          *****      M A I N I N G L A N D U S E C A T E G O R I E S      B Y      R E A C
*****

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CONTROLLING FOR...		VALUE..		RCUGE R W JEF		PAGE 1 OF 1	
BASIN	SAMPLING STATION	BASIN	SAMPLING STATION	BASIN	SAMPLING STATION	BASIN	SAMPLING STATION
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20
21	21	21	21	21	21	21	21
22	22	22	22	22	22	22	22
23	23	23	23	23	23	23	23
24	24	24	24	24	24	24	24
25	25	25	25	25	25	25	25
26	26	26	26	26	26	26	26
27	27	27	27	27	27	27	27
28	28	28	28	28	28	28	28
29	29	29	29	29	29	29	29
30	30	30	30	30	30	30	30
31	31	31	31	31	31	31	31
32	32	32	32	32	32	32	32
33	33	33	33	33	33	33	33
34	34	34	34	34	34	34	34
35	35	35	35	35	35	35	35
36	36	36	36	36	36	36	36
37	37	37	37	37	37	37	37
38	38	38	38	38	38	38	38
39	39	39	39	39	39	39	39
40	40	40	40	40	40	40	40
41	41	41	41	41	41	41	41
42	42	42	42	42	42	42	42
43	43	43	43	43	43	43	43
44	44	44	44	44	44	44	44
45	45	45	45	45	45	45	45
46	46	46	46	46	46	46	46
47	47	47	47	47	47	47	47
48	48	48	48	48	48	48	48
49	49	49	49	49	49	49	49
50	50	50	50	50	50	50	50
51	51	51	51	51	51	51	51
52	52	52	52	52	52	52	52
53	53	53	53	53	53	53	53
54	54	54	54	54	54	54	54
55	55	55	55	55	55	55	55
56	56	56	56	56	56	56	56
57	57	57	57				

	KFAC										ROW TOTAL
	COUNT	0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	
ROW PCT	10	15	17	20	24	28	32	37	43		
COL PCT	1	1	1	1	1	1	1	1	1	1	
TOT PCT	1	1	1	1	1	1	1	1	1	1	
CROPLAND	0	1	3	9	5	3	0	3	9	32	
	0.7	1.9	9.9	27.0	14.9	8.9	0.5	9.7	26.6	20.1	
	13.6	8.0	7.3	26.4	32.0	28.7	2.4	22.7	29.8		
	0.1	0.4	2.0	5.4	3.0	1.8	0.1	2.0	5.4		
VINEYARD	0	0	0	0	0	0	0	0	0	1	
	0.0	0.0	15.8	5.2	5.4	5.4	15.8	10.6	41.8	0.4	
	0.0	0.0	0.2	0.1	0.2	0.3	1.5	0.5	0.9		
	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.2		
PASTURE	0	3	13	8	4	2	3	4	8	46	
	1.1	5.7	28.2	16.1	8.8	5.3	7.2	7.8	17.9	28.5	
	30.0	34.1	29.2	25.1	26.7	24.0	51.7	25.8	28.4		
	0.3	1.6	8.0	5.2	2.5	1.5	2.1	2.2	5.1		
FOREST	0	1	4	2	1	1	1	1	2	12	
	1.0	4.4	30.8	13.9	8.1	6.8	5.7	12.3	16.9	7.5	
	7.8	7.0	8.4	5.1	6.5	8.2	10.7	10.7	7.1		
	0.1	0.3	2.3	1.0	0.6	0.5	0.4	0.9	1.3		
WATER	0	0	0	0	0	0	0	0	0	1	
	1.7	0.0	16.7	13.3	8.4	8.4	6.6	25.1	20.0	0.6	
	1.0	0.0	0.4	0.4	0.5	0.8	1.0	1.7	0.7		
	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1		
OTHER	1	4	24	14	5	4	2	5	10	69	
	1.1	5.6	35.0	20.6	7.4	5.5	3.0	7.7	13.9	42.9	
	47.6	50.9	54.5	42.9	34.0	38.0	32.7	38.6	33.2		
	0.5	2.4	15.0	8.8	3.2	2.4	1.3	3.3	6.0		
COLUMN TOTAL	2	8	44	33	15	10	6	14	29	161	
	1.0	4.7	27.5	20.6	9.4	6.3	4.0	8.6	18.0	100.0	

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., CODE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 44 HURON R 2 S MET
 ***** PAGE 1 OF 2

TEXTNUM	COUNT	SLOPE										18 OR GREATER	ROW TOTAL
		1	2	3	4	5	6	7	8	9	10		
21	21	1	0	0	0	0	0	0	0	0	0	0	6
SILT CLAY LOAM	41	0	0	1.9	0.0	0.0	56.8	0.3	0.0	0.0	0.0	0.0	1.1
	2	2.3	0.0	0.2	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1	0.5	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	22	1	0	0	0	0	0	0	0	0	0	0	16
CLAY LOAM	34	5	0	0	0	38.4	18.1	3.1	0.0	3.1	5.9	0.0	3.3
	5	1.1	0.0	0.0	0.0	3.7	3.9	2.6	0.0	2.6	4.8	0.0	0.0
	1	1.1	0.0	0.0	0.0	1.3	0.6	0.1	0.0	0.1	0.2	0.0	0.0
31	31	1	0	15	22	76	31	0	0	0	0	0	173
LOAM	8	6	0.2	8.5	12.9	43.7	17.8	4.9	0.0	4.9	3.4	0.0	35.1
	14	6	1.9	31.8	53.2	44.9	40.6	44.6	0.0	44.6	29.1	0.0	0.0
	3	3.0	0.1	3.0	4.5	15.3	6.3	1.7	0.0	1.7	1.2	0.0	0.0
32	32	1	4	1	0	0	0	0	0	0	0	0	4
SILTY LOAM	0	0	84.1	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
	0	0	17.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0	0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	41	1	12	12	16	32	17	0	0	0	0	0	94
SANDY LOAM	0	0	12.7	13.0	16.7	33.5	17.9	3.9	0.0	3.9	2.2	0.0	19.1
	0	0	58.7	26.6	37.6	18.8	22.2	19.3	0.0	19.3	10.4	0.0	0.0
	0	0	2.4	2.5	3.2	6.4	3.4	0.7	0.0	0.7	0.4	0.0	0.0
42	42	1	2	0	2	2	1	0	0	0	0	0	8
FN SANDY LOAM	10	5	31.1	4.0	22.9	22.1	9.2	0.2	0.0	0.2	0.0	0.0	1.6
	0	8	11.9	0.7	4.3	1.0	0.9	0.1	0.0	0.1	0.0	0.0	0.0
	0	2	0.5	0.1	0.4	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
52	52	1	0	0	0	0	0	0	0	0	0	0	5
FINE SAND	5	0	1.2	0.0	0.0	91.8	5.8	0.0	1.2	0.0	0.0	0.0	1.0
	0	0	0.3	0.0	0.0	2.8	0.4	100.0	0.0	0.0	0.0	0.0	0.0
	0	0	0.0	0.0	0.0	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		102	20	46	42	169	76	19	0	3.9	20	494	100.0
TOTAL		20.6	6.1	9.4	8.5	34.1	15.4	4.1	0.0	4.1	4.1	100.0	

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE *****
 CONTROLLING FOR..... VALUE.. 44 MURON R 2 S MET *****
 BASIN SAMPLING STATION BASIN ***** PAGE 2 OF 2

TEXTNUM	SLOPE															ROW TOTAL
	COUNT															
	ROW PCT	1	2	1.0	2.0	3-5	9-11	12-14	15-17	18 OR GREATER						
LCAMY SAND	54	0	0	15	2	2	45	24	0	6	11					
		0.2	0.2	14.5	1.9	4.3	23.3	10.7	0.0	6.1	10.7					
		0.2	1.1	32.8	4.7	26.8	32.0	0.0	0.0	33.4	55.8					
		0.0	0.0	3.1	0.4	9.1	4.9	0.0	0.0	1.3	2.3					
LOAMFINESSAND	55	0	2	3	0	0	0	0	0	0	0					
		0.0	33.8	60.1	1.3	4.1	0.6	0.0	0.0	0.0	0.0					
		0.0	8.2	6.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0					
		0.0	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
MUCK	61	78	0	0	0	0	0	0	0	0	0					
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
		76.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
		15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
COLUMN TOTAL		102	20	46	42	169	76	19	20						494	
		20.6	4.1	9.4	8.5	34.1	15.4	3.9	4.1						100.0	

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 PERM PERMEABILITY, LOW VALUE IN HORIZ. IN P HR BY SLOPE DON URBAN SLOPE VALUE *****
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 44 HURON R @ 5 MET ***** PAGE 1 OF 1

PERM	COUNT	SLOPE										10 OR GREATER	ROW TOTAL
		LESS THAN 0.2	0.2	0.5	1.0	2.0	3-5	9-11	12-14	15-17	18		
2	2	0	2	2	2	2	2	2	2	2	2	2	2
LESS THAN 0.1 LCM	3.9	0.7	4.2	36.1	41.6	11.2	0.0	1.4	0.0	1.4	0.9	1.1	59
	2.3	1.9	5.3	50.5	14.5	8.6	0.0	4.4	0.0	4.4	2.6	0.1	11.9
	9.5	0.1	0.5	4.3	4.9	1.3	0.0	0.2	0.0	0.2	0.0	0.1	0.1
0.2 TO 0.59	4	98	2	5	67	30	0	8	0	8	6	6	221
	44.1	1.1	2.2	2.2	30.3	13.6	0.0	3.8	0.0	3.8	2.8	31.3	44.8
	96.1	11.8	10.3	39.9	39.4	6.1	0.0	43.4	0.0	43.4	1.3	1.3	78
0.6 TO 1.9	5	0	2	2	27	16	0	4	0	4	2	2	15.8
	0.5	2.9	25.4	9.4	34.7	19.9	0.0	4.6	0.0	4.6	10.4	0.4	125
	0.4	10.9	42.9	17.5	16.1	20.4	0.0	18.8	0.0	18.8	55.8	2.3	25.3
2.0 TO 5.9	6	0	13	17	9	45	24	0	0	6	11	11	125
	0.0	10.7	13.5	6.8	35.9	18.9	0.0	5.1	0.0	5.1	8.9	0.0	25.3
	0.0	65.7	36.5	20.4	24.7	31.1	0.0	33.4	0.0	33.4	55.8	2.3	125
6.0 OR GTR	7	0	2	2	3.4	1.7	9.1	4.8	0.0	1.3	0	0	11
	1	12.4	18.2	21.2	0.6	44.3	2.7	0	0	0	0	0	2.2
	1.3	9.6	5.0	0.2	2.8	0.4	100.0	0.0	0.0	0.0	0.0	0.0	2.2
	0.3	0.4	0.5	0.0	1.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	2.2
COLUMN TOTAL	102	20	76	42	169	76	0	19	0	3.9	4.1	20	494
TOTAL	20.6	4.1	9.4	8.5	34.1	15.4	0.0	3.9	0.0	4.1	4.1	20	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****
 LU MAJOR LAND USE CATEGORIES BY SLOPE DON URBAN SLOPE VALUE *****
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 44 MURDOCK S MET ***** PAGE 1 OF 1

LU	SLOPE											ROW TOTAL	
	COUNT												
	ROW PCT	LESS THAN 0.5	1.0	2.0	3-5	9-11	12-14	15-17	18 OR GREATER	10			
	COL PCT	0.2	1	2	3	4	5	6	7	8	9	10	
	TOT PCT												
CROPLAND	1	23	6	16	71	30	0	6	3	175			
		12.9	3.6	9.2	40.5	17.0	0.0	3.5	1.5	35.9			
		22.6	31.4	49.3	42.7	39.8	0.0	32.6	13.7				
		4.7	1.3	3.3	4.2	6.1	0.0	1.3	0.6				
VINEYARD	2	0	0	0	1	0	0	0	0	0	0	1	
		4.1	2.8	8.3	55.9	20.6	0.0	0.0	4.2	0.2		0.2	
		0.0	0.2	0.2	0.4	0.3	0.0	0.0	0.0	0.0		0.0	
		0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0		0.0	
PASTURE	3	14	4	10	31	16	0	5	6	91			
		15.5	4.0	11.1	33.9	17.3	0.0	5.0	6.9	18.7			
		14.1	18.0	22.1	18.6	21.1	0.0	24.3	32.2				
		2.9	0.7	2.1	6.3	3.2	0.0	0.9	1.3				
FOREST	4	11	2	3	12	7	0	3	5	47			
		22.9	4.7	7.1	25.7	15.3	0.0	5.6	10.9	9.6			
		10.7	10.9	7.2	7.3	9.6	25.4	13.9	25.9				
		2.2	0.4	0.7	2.5	1.5	0.0	0.5	1.0				
WATER	5	4	1	1	2	1	0	0	1	10			
		39.3	7.1	5.6	19.4	13.5	0.0	4.1	7.0	2.0			
		3.9	3.5	1.2	1.1	1.8	0.0	2.2	3.5				
		0.8	0.1	0.1	0.4	0.3	0.0	0.1	0.1				
OTHER	6	49	7	15	50	20	0	5	5	163			
		30.1	4.4	9.5	30.5	12.6	0.0	3.1	2.9	33.4			
		48.8	36.0	34.0	29.9	27.3	74.6	27.0	24.4				
		10.1	1.5	3.2	10.2	4.2	0.0	1.0	1.0				
COLUMN TOTAL		100	20	46	166	75	0	19	20	487			
		20.6	4.1	9.4	34.1	15.4	0.0	3.9	4.0	100.0			

COOCCURRENCE TABLES

FILE C00UR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F I N T R I N S I C E R O D A B I L I T Y *****
 SLOPE DCA URBAN SLOPE VALUE BY KEAC
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 44 HURON 3 & 5 MET ***** PAGE 1 OF 2

HFAC												
SLOPE	COUNT ROW PCT COL PCT TOT PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	ROW TOTAL	
		10	15	17	20	24	28	32	37	43		
LESS THAN 0.2	1	78 100.0 15.8	0 0.0 0.0	0 0.0 0.0	1 1.0 0.2	6 5.7 1.2	17 16.7 3.4	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	102 20.6	
	2	0 0.0 0.0	0 0.0 0.0	2 9.6 2.1	12 57.1 29.0	0 1.4 0.3	4 18.0 0.7	0 0.0 0.0	3 13.8 0.6	0 0.0 0.0	20 4.1	
	3	0 0.0 0.0	0 0.0 0.0	9 19.8 9.9	10 21.8 25.1	20 43.0 23.1	1 2.7 0.2	0 0.7 0.1	0 0.0 0.0	5 10.9 4.6	1 1.2 0.1	46 9.4
0.5	4	0 0.0 0.0	0 0.0 0.0	2 4.2 1.9	17 41.6 43.4	0 0.3 0.2	22 51.7 49.5	1 1.5 12.2	0 0.0 0.0	0 0.0 0.0	42 8.5	
	5	0 0.0 0.0	5 2.8 87.8	42 25.0 45.2	0 0.0 0.0	34 20.3 39.6	0 0.1 0.5	2 1.4 45.1	61 36.1 55.2	24 14.3 74.0	169 34.1	
	6	0 0.0 0.0	0 0.0 0.0	20 26.9 22.0	0 0.0 0.0	20 26.3 23.2	0 0.0 0.0	0 0.0 0.0	2 2.0 30.1	27 35.8 24.8	7 8.6 20.2	76 15.4
9-11	7	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0
	8	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0
	9	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0
12-14	COLUMN TOTAL	78 15.8	5 1.1	93 18.8	40 8.1	86 17.4	44 8.9	5 1.0	110 22.3	33 6.6	494 100.0	

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****

TEXTNUM NUMERICAL TEXTURE CODE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN

VALUE.. 44 HURON R & S MET

***** PAGE 1 OF 2 *****

LU											ROM TOTAL	
TEXTNUM	COUNT		CROPLAND								OTHER	ROM TOTAL
	ROM PCT COL PCT TOT PCT		1	2	3	4	5	6				
SILTCLAYLOAM	21	3	0	1	1	1	0	1	0	1	6	
		53.1	0.3	11.0	11.5	0.6	23.6	1.1			1.1	
		1.7	1.4	0.7	1.4	0.3	0.8					
CLAY LOAM	22	5	0	3	2	0	6	0	6	16	3.3	
		32.9	1.0	16.3	11.8	1.4	36.7					
		3.0	13.7	2.9	4.0	2.2	3.6					
LCAM	31	81	0	25	16	2	47				171	
		47.4	0.3	14.8	9.3	0.9	27.3				35.2	
		46.4	41.0	27.8	33.8	15.6	28.7					
SILTY LOAM	32	1	0	1	0	0	1				4	
		27.9	0.0	18.8	10.7	8.1	34.5				0.5	
		0.7	0.0	0.9	1.0	3.5	0.9					
SANDY LOAM	41	35	0	19	8	1	29				93	
		37.5	0.3	20.7	8.9	1.6	31.0				19.1	
		19.9	23.4	21.1	17.7	14.8	17.7					
FN SANDYLOAM	42	3	0	1	1	0	3				8	
		7.2	0.1	3.9	1.7	0.3	5.9				1.6	
		39.6	0.2	17.3	7.1	1.4	34.4					
FINE SAND	52	1	0	2	0	0	2				5	
		16.2	1.2	36.3	9.7	3.7	32.8				1.0	
		0.5	5.4	2.0	1.0	1.9	1.0					
COLUMN TOTAL		175	1	91	47	10	163				487	
		35.9	0.2	18.7	9.6	2.0	33.4				100.0	

CONTINUED

(CONTINUED)

COOCCURRENCE TABLES
 FILE C00UR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 ***** C R O S S T A B U L A T I O N O F *****
 ***** DOA URBAN SLOPE VALUE *****
 ***** SLOPE *****
 ***** CONTROLLING FOR *****
 ***** BASIN *****
 ***** SAMPLING STATION BASIN *****
 ***** VALUE.. 44 HURON R @ S MET *****
 ***** PAGE 2 OF 2 *****

		KFAC										ROW TOTAL	
		COUNT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43		
		ROW PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43		
		TOT PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43		
SLOPE	15-17	9	0	0	6	0	4	0	0	0	0	1	19
			0.0	0.0	33.5	0.0	19.3	0.0	0.5	42.3	4.4	4.4	3.9
			0.0	0.0	6.9	0.0	4.3	0.0	1.8	7.4	2.6	2.6	
SLOPE	18 OR GREATER	10	0	0	11	0	2	0	0	0	0	1	20
			0.0	0.0	55.8	0.0	10.4	0.0	1.2	30.1	2.6	2.6	4.1
			0.0	0.0	12.0	0.0	2.4	0.0	4.6	5.5	1.6	1.6	
		COLUMN TOTAL	78	5	93	40	86	44	5	110	33	494	
			15.8	1.1	18.8	8.1	17.4	9.9	1.0	22.3	6.6	100.0	

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****

TEXTNUM NUMERICAL TEXTURE CODE BY LU

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN

VALUE.. 44 HURON R @ S MET

***** PAGE 2 OF 2 *****

TEXTNUM	LU										ROW TOTAL
	COUNT	1	2	3	4	5	6	7	8	9	
LOAMY SAND	54	32	0	26	11	2	31				103
		31.4	0.1	25.5	10.6	2.1	30.4				21.1
		18.4	11.0	28.6	23.1	22.1	19.2				
		6.6	0.0	5.4	2.2	0.4	6.4				
LOAMY FINE SAND	55	1	0	2	0	0	2				5
		19.4	0.0	38.5	9.4	0.7	32.0				1.0
		0.5	0.0	2.0	1.0	0.3	0.9				
		0.2	0.0	0.4	0.1	0.0	0.3				
MUCK	61	13	0	11	7	4	42				77
		16.3	0.0	14.9	9.7	4.9	54.1				15.8
		7.2	2.7	12.6	15.9	38.2	25.6				
		2.6	0.0	2.4	1.5	0.8	8.5				
COLUMN TOTAL		175	1	91	47	10	163				487
		35.9	0.2	18.7	9.6	2.0	33.4				100.0

COOCCURRENCE TABLES

FILE CUCUR3 CREATION DATE = 02/16/79) BUFFALO DIST., CLE LAKE FIFE LAND RESOURCE INFO SYSTEM

***** C O D E S T A B U L A T I O N O F *****
 PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P H F BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN, SAMPLING STATION BASIN VALUE.. 44 HLBON R B S MET
 ***** PAGE 1 OF 1

PERM	LU										ROW TOTAL
	COUNT	ROW PCT	ICROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER			
TOT PCT	1	2	3	4	5	6					
2	32	0	7	5	1	13					58
LESS THAN 0.1 LOW	55.2	0.4	12.2	8.7	1.0	22.5					11.9
	18.2	21.9	7.7	10.7	5.7	8.0					
	6.6	0.1	1.4	1.0	0.1	2.7					
4	72	0	36	21	5	83					219
0.2 TO 0.59	32.9	0.2	16.6	9.8	2.5	38.1					44.9
	41.0	41.1	39.8	45.8	54.4	51.1					
	14.8	0.1	7.4	4.4	1.1	17.1					
5	31	0	15	7	1	24					77
0.6 TO 1.9	39.6	0.2	19.1	8.4	1.6	31.0					15.8
	17.4	16.4	16.2	13.9	12.7	14.7					
	6.3	0.0	3.0	1.3	0.3	4.9					
6	38	0	30	13	2	39					123
2.0 TO 5.9	31.2	0.1	24.2	10.5	2.0	32.0					25.2
	21.9	15.2	32.7	27.4	24.8	24.1					
	7.9	0.0	6.1	2.6	0.5	8.1					
7	2	0	3	1	0	3					11
6.0 OR GTR	22.8	0.6	32.0	9.9	2.2	32.4					2.2
	1.4	5.4	3.7	2.2	2.4	2.1					
	0.5	0.0	0.7	0.2	0.0	0.7					
COLUMN TOTAL	175	1	91	47	10	163					487
TOTAL	35.9	0.2	18.7	9.6	2.0	33.4					100.0

COOCCURRENCE TABLES

FILE COCUB3 (CREATION DATE = 02/16/79) BUFFALO DIST., COF LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****
 CAP LAND CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 44 HURON R @ S MET ***** PAGE 1 OF 2

CAP	LU												ROW TOTAL
	COUNT	1	2	3	4	5	6	7	8	9	10	11	
	ROW PCT	1	2	3	4	5	6	7	8	9	10	11	
	COL PCT	1	2	3	4	5	6	7	8	9	10	11	
	TOT PCT	1	2	3	4	5	6	7	8	9	10	11	
1	1	31.7	0.4	29.1	8.5	0.7	29.5	0.9					4
	2	0.8	1.4	0.8	0.3	0.8	0.3	0.8					0.9
	3	0.3	0.0	0.3	0.1	0.0	0.3	0.3					
2S	1	31.5	0.5	27.7	5.4	1.4	33.5	1.3					13
	2	2.3	5.5	4.0	1.5	1.9	2.7	2.7					2.7
	3	0.8	0.0	0.7	0.1	0.0	0.9	0.9					
2E	1	68	0	18	10	1	34	131					131
	2	51.4	0.3	13.9	7.6	0.7	26.1	27.0					27.0
	3	38.6	34.1	20.0	21.3	9.2	21.1						
	4	13.9	0.1	3.8	2.1	0.2	7.1						
2W	1	7	0	2	1	0	5	15					15
	2	44.3	0.2	14.8	8.2	1.6	30.8	3.1					3.1
	3	3.8	2.8	2.5	2.7	2.4	2.9						
	4	1.4	0.0	0.5	0.3	0.0	1.0						
3S	1	19	0	14	4	1	21	60					60
	2	32.4	0.1	24.2	7.0	1.8	34.4	12.3					12.3
	3	11.1	6.8	15.8	9.0	11.0	12.6						
	4	4.0	0.0	3.0	0.9	0.2	4.2						
3E	1	33	0	17	8	1	24	84					84
	2	39.3	0.4	20.5	9.4	1.7	28.7	17.3					17.3
	3	16.9	32.9	19.0	16.9	14.3	14.9						
	4	6.8	0.1	3.6	1.6	0.3	5.0						
3W	1	2	0	3	1	0	3	9					9
	2	22.7	0.0	32.2	8.5	2.3	34.3	1.8					1.8
	3	1.2	0.0	3.1	1.6	2.1	1.9						
	4	0.4	0.0	0.6	0.2	0.0	0.6						
COLUMN TOTAL		175	1	91	47	10	163	487					487
(CONTINUED)		35.9	0.2	18.7	9.6	2.0	33.4	100.0					100.0

COOCCURRENCE TABLES

FILE C00R3 CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE EPIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU
 CONTROLLING FOR ..
 BASIN SAMPLING STATION BASIN VALUE.. 44 HLRON R 2 S MET
 ***** PAGE 2 OF 2 *****

CAP	COUNT ROW PCT COL PCT TOT PCT	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
4S	8	1	0	2	0	0	0	0	0	0	0	5
		14.0	1.4	38.2	8.9	0	0	0	0	0	0	0.9
		0.4	5.4	1.9	0.9	0	0	0	0	0	0	0.9
		0.1	0.0	0.4	0.1	0	0	0	0	0	0	0.3
4E	5	6	0	5	3	0	0	0	0	0	0	19
		32.3	0.0	24.9	13.9	2.1	0	0	0	0	0	3.9
		3.5	0.0	5.2	5.6	4.1	0	0	0	0	0	1.0
		1.3	0.0	1.0	0.5	0.1	0	0	0	0	0	0.1
5M	13	30	0	18	13	4	0	0	0	0	0	123
		24.7	0.1	16.6	10.6	3.5	0	0	0	0	0	25.2
		17.3	6.9	19.6	27.7	44.1	0	0	0	0	0	11.7
		6.2	0.0	3.7	2.7	0.9	0	0	0	0	0	0
6S	14	0	0	0	0	0	0	0	0	0	0	0.1
		34.8	0.0	17.3	21.7	0.0	0	0	0	0	0	0.1
		0.1	0.0	0.1	0.2	0.0	0	0	0	0	0	0.0
		0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0.0
6E	15	2	0	4	3	0	0	0	0	0	0	13
		16.8	0.2	33.8	21.8	3.2	0	0	0	0	0	2.7
		1.2	2.8	4.8	6.0	4.2	0	0	0	0	0	0.6
		0.4	0.0	0.5	0.6	0.1	0	0	0	0	0	0
6M	16	1	0	1	1	0	0	0	0	0	0	4
		23.8	0.0	16.8	13.5	4.5	0	0	0	0	0	0.8
		0.5	0.0	0.7	1.1	1.7	0	0	0	0	0	0.3
		0.2	0.0	0.1	0.1	0.0	0	0	0	0	0	0.3
7E	18	1	0	2	2	0	0	0	0	0	0	7
		7.9	0.2	27.7	34.4	4.3	0	0	0	0	0	1.3
		0.3	1.4	2.0	4.8	2.9	0	0	0	0	0	0.3
		0.1	0.0	0.4	0.5	0.1	0	0	0	0	0	0.3
COLUMN TOTAL		175	1	91	47	10	0	0	0	0	0	487
TOTAL		35.9	0.2	18.7	9.6	2.0	0	0	0	0	0	100.0

AD-A098 302

RESOURCE MANAGEMENT ASSOCIATES WEST CHESTER PA

F/G 8/6

LAND RESOURCES INFORMATION FOR THE LAKE ERIE DRAINAGE BASIN. CO--ETC(U)

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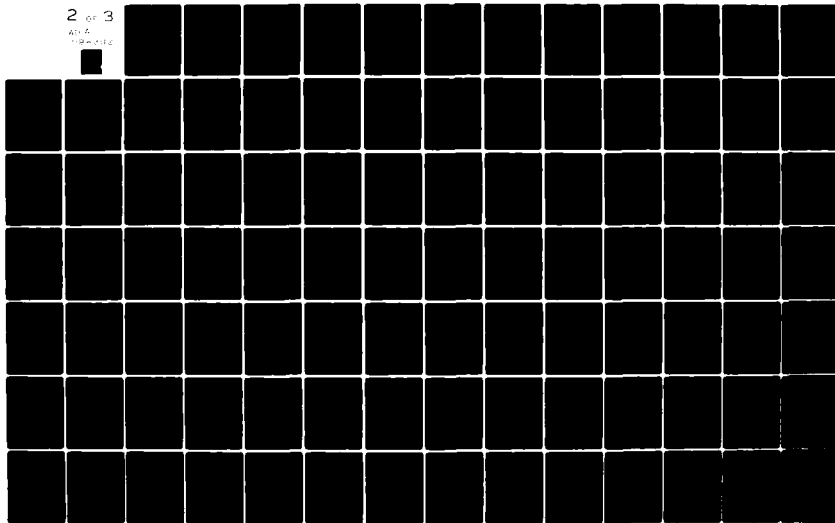
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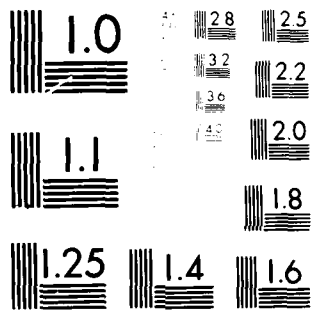
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AD-A098 302





MICROCOPY RESOLUTION TEST CHART
 NATIONAL BUREAU OF STANDARDS-1963-A

COOCCURRENCE TABLES

FILE C00R3 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES C R O S S T A B U L A T I O N O F D R A I N A G E C H A R A C T E R I S T I C S C O D E
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 44 HUPON R 3 S MET
 PAGE 1 OF 1

LU	CRCO										RDM TOTAL			
	COUNT		ROW PCT		COL PCT		TOT PCT		SOMEPOOR MOD. WELL					
	1	2	1	2	1	2	1	2	1	2		3	4	5
CROPLAND	1		31	1	34	15	94	175						
			17.9	0.6	19.4	8.7	53.4	35.9						
			24.6	51.9	46.0	41.0	37.9							
			6.4	0.2	7.0	3.1	19.2							
VINEYARD	2		0	0	0	0	1	1						
			8.3	0.0	12.3	30.1	49.3	0.2						
			0.1	0.0	0.2	0.9	0.2							
			0.0	0.0	0.0	0.1	0.1							
PASTURE	3		19	0	12	7	54	91						
			20.4	0.3	12.9	7.3	59.0	18.7						
			14.6	12.6	16.0	18.1	21.8							
			3.8	0.1	2.4	1.4	11.1							
FCREST	4		14	0	6	3	24	47						
			29.4	0.2	12.8	6.7	50.9	9.6						
			10.8	4.7	8.2	8.4	9.7							
			2.8	0.0	1.2	0.6	4.9							
WATER	5		5	0	1	1	4	10						
			46.8	0.2	7.6	7.1	38.3	2.0						
			3.6	0.8	1.0	1.9	1.5							
			0.9	0.0	0.2	0.1	0.8							
OTHER	6		59	1	21	11	71	163						
			36.3	0.4	13.0	6.7	43.7	33.4						
			46.3	29.9	28.7	29.6	28.8							
			12.1	0.1	4.3	2.3	14.6							
COLUMN TOTAL			128	2	74	37	247	487						
			26.2	0.4	15.1	7.6	50.7	100.0						

COOCCURRENCE TABLES

FILE C00U03 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES BY KFAC

CONTROLLING FOR... VALUE.. 44 HURON R @ S MEY

BASIN SAMPLING STATION BASIN

PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	KFAC										ROW TOTAL
		0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43		
CROPLAND	1	13	1	25	16	34	22	1	46	17	175	
		7.2	0.4	14.5	9.0	19.5	12.7	0.7	26.3	9.7	35.9	
		16.3	14.6	27.9	39.0	40.3	51.2	22.7	42.3	52.9		
		2.6	0.2	5.2	3.2	7.0	4.6	0.2	9.5	3.5		
VINEYARD	2	0	0	0	0	0	0	0	0	0	1	
		2.7	5.4	11.6	4.2	19.2	4.1	2.8	32.8	17.8	0.2	
		0.0	1.2	0.1	0.1	0.3	0.1	0.6	0.3	0.6		
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0		
PASTURE	3	11	2	25	6	16	4	2	19	4	91	
		12.6	2.2	27.9	6.8	17.9	4.8	2.2	21.0	4.7	10.7	
		14.9	38.5	27.9	15.7	19.3	10.0	39.1	17.6	13.2		
		2.4	0.4	5.2	1.3	3.4	0.9	0.4	3.9	0.9		
FOREST	4	7	1	10	3	8	5	1	10	2	47	
		15.9	1.1	21.7	6.4	16.8	11.0	1.4	20.7	5.1	9.6	
		9.7	10.2	11.2	7.6	9.3	11.9	12.6	8.9	7.4		
		1.5	0.1	2.1	0.6	1.6	1.1	0.1	2.0	0.5		
WATER	5	4	0	2	0	1	0	0	1	0	10	
		30.2	1.9	20.7	4.3	13.4	3.0	0.3	14.8	3.5	2.0	
		4.9	3.6	2.2	1.1	1.6	0.7	0.6	1.3	1.1		
		0.8	0.0	0.4	0.1	0.3	0.1	0.0	0.3	0.1		
OTHER	6	42	2	28	14	25	11	1	32	8	163	
		25.6	1.0	17.2	8.7	15.3	7.0	0.8	19.6	4.9	33.4	
		54.1	32.0	30.7	35.7	29.3	28.2	24.3	29.4	24.8		
		8.5	0.3	5.8	2.9	5.1	2.3	0.3	6.6	1.6		
COLUMN TOTAL		77	5	91	40	85	43	5	109	32	447	
		15.6	1.1	18.7	17.4	8.9	1.0	22.3	6.6	100.0		

FILE	COCL03	ICREATION DATE = 02/16/79)	BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM
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FILE      C0CJ93   ICREATION DATE = 02/16/79)  BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM
*****
TEXTNUM    NUMERICAL TEXTURE CODE              C R O S T A B U L A T I O N          D F          . . . . .
CONTROLLING FOR..                               BY SLOPE                                DOON URBAN SLOPE VALUE
BASIN      SAMPLING STATION BASIN               VALUE..         46     RASIN R NR MON
*****

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SLOPE	COUNT	COUNT										ROW TOTAL
		LESS THAN 0.2	0.2	0.5	1.0	2.0	3-5	9-11	15-17	18 OR GREATER		
TERRAIN	ROW PCT	3	122	1	1	0	3	0	0	0	130	
	COL PCT	2.5	94.4	0.5	0.0	0.0	2.7	0.0	0.0	0.0	15.3	
	TOT PCT	6.7	96.2	1.2	0.0	0.0	1.4	0.0	0.0	0.0		
		0.4	16.4	0.1	0.0	0.0	0.4	0.0	0.0	0.0		
CLAY	ROW PCT	18	31	0	0	0	2	4	0	1	57	
	COL PCT	32.1	53.0	0.0	0.0	0.0	3.9	7.0	0.3	1.5	6.7	
	TOT PCT	38.3	16.1	0.0	0.0	0.0	0.9	4.5	0.9	4.8		
		2.2	3.6	0.0	0.0	0.0	0.3	0.5	0.0	0.1		
LOAM	ROW PCT	1	15	47	63	167	45.1	62	4	11	369	
	COL PCT	0.3	4.0	12.6	16.9	45.1	16.8	1.1	1.1	2.9	43.6	
	TOT PCT	2.2	6.8	25.3	43.7	69.0	42.2	21.5	0.5	45.9		
		0.1	1.8	5.6	7.4	19.7	7.3	0.5	1.2	1.2		
SILTY LOAM	ROW PCT	0	5	0	0	21	0	0	0	0	26	
	COL PCT	0.0	17.0	0.0	0.0	81.2	1.1	0.0	0.0	0.0	3.0	
	TOT PCT	0.0	2.1	0.0	0.0	14.5	0.1	0.0	0.0	0.0		
		0.0	0.5	0.0	0.0	2.4	0.0	0.0	0.0	0.0		
VPSANDY LOAM	ROW PCT	0	13	0	0	0	0	0	0	0	13	
	COL PCT	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	
	TOT PCT	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SANDY LOAM	ROW PCT	0	7	5	50	44	29.8	21	12	8	147	
	COL PCT	0.0	4.7	3.3	34.1	29.8	14.0	8.4	5.8	17.3		
	TOT PCT	0.0	3.1	8.7	34.9	18.1	20.6	63.6	34.6	17.3		
		0.0	0.8	0.6	5.9	5.2	2.4	1.5	1.0	1.0		
FINE SANDY LOAM	ROW PCT	4	6	0	8	2	10.0	1	0	0	21	
	COL PCT	19.6	28.3	0.7	37.4	10.0	3.8	0.0	0.0	0.0	2.5	
	TOT PCT	8.7	2.8	0.3	5.6	0.9	0.8	0.0	0.0	0.0		
		0.5	0.7	0.0	0.9	0.3	0.1	0.0	0.0	0.0		
COLUMN TOTAL	ROW PCT	48	217	55	143	242	100	19	23	846		
	COL PCT	5.7	25.7	6.5	16.9	28.5	11.8	2.3	2.7	100.0		

COOCCURRENCE TABLES

FILE C0003 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN
BY SLOPE
VALUE.. 46 RASIN R NR MON
PAGE 2 OF 2

TEXTNUM	COUNT ROW PCT COL PCT TOT PCT	SLOPE															18 OR GREATER	ROM TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		1 0.2	1 0.5	2 1.0	3 2.0	4 3-5	5 9-11	6 15-17	7 18 OR GREATER	8	9	10	11	12	13	14			15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
FINE SAND	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

COCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CDE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LCM VALUE IN HORIZ., IN PWR BY SLOPE OF DCM URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 46 RASIN R NR MON PAGE 1 OF 1

SLOPE	COUNT ROW PCT COL PCT TOT PCT	LESS THAN										18 OR GREATER	ROW TOTAL
		LESS THAN											
		0.2	1	2	3	4	5	9-11	15-17	9	10		
PERM LESS THAN 0.1 LOW	2	9	124	22	53	148	46	3	6	412			
		2.3	30.1	5.4	12.9	35.9	11.1	0.8	1.5	48.6			
		19.4	57.1	40.3	37.2	61.2	45.7	17.0	26.7				
		1.1	14.6	2.6	6.3	17.4	5.4	0.4	0.7				
0.2 TO 0.59	4	33	62	14	31	34	21	1	6	201			
		16.4	30.7	7.0	15.2	16.7	10.7	0.6	2.8	23.7			
		68.6	28.4	25.3	21.4	13.9	21.5	6.1	23.9				
		3.9	7.3	1.7	3.6	4.0	2.5	0.1	0.7				
0.6 TO 1.9	5	4	16	17	27	32	19	4	8	127			
		3.4	12.9	13.2	21.1	25.1	14.8	2.9	6.6	15.0			
		9.0	7.6	30.4	18.8	13.3	18.9	19.1	36.6				
		0.5	1.9	2.0	3.2	3.8	2.2	0.4	1.0				
2.0 TO 5.9	6	0	14	1	32	25	13	11	3	100			
		0.0	14.0	1.3	32.1	25.1	13.4	11.2	2.9	11.8			
		0.0	6.4	2.3	22.4	10.4	13.4	57.8	12.7				
		0.0	1.7	0.1	3.8	3.0	1.6	1.3	0.3				
6.0 OR GTR	7	1	1	1	0	3	0	0	0	7			
		19.5	16.0	13.4	3.2	41.1	6.7	0.0	0.0	0.9			
		3.0	0.5	1.8	0.2	1.3	0.5	0.0	0.0				
		0.2	0.1	0.1	0.0	0.4	0.1	0.0	0.0				
COLUMN TOTAL		48	217	55	143	242	100	19	23	845			
TOTAL		9.7	25.7	6.5	16.9	28.5	11.8	2.3	2.7	100.0			

COOCCURRENCE TABLES

FILE C00U03 ICREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN

CROSS TABULATION OF
 BY SLOPE DON URBAN SLOPE VALUE

VALUE.. 46 RASIN A NR MON

PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	SLOPE										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
CROPLAND	1	25	161	37	102	107	66	11	12			501
		4.3	27.7	6.3	17.6	28.7	11.4	1.9	2.0			68.8
		52.7	76.1	66.7	71.7	69.2	66.8	57.5	51.1			
		3.0	19.1	4.4	12.1	19.7	7.9	1.3	1.4			
VINEYARD	2	0	0	0	0	0	0	0	0			1
		1.4	11.9	0.0	4.1	41.3	39.9	0.0	1.4			0.1
		0.0	0.1	0.0	0.0	0.2	0.5	0.0	0.1			
		0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0			
PASTURE	3	4	11	3	5	17	9	3	4			56
		7.4	19.1	4.6	9.7	31.0	16.1	4.7	7.5			6.6
		8.7	6.9	4.6	3.8	7.2	9.1	13.5	18.2			
		0.5	1.3	0.3	0.6	2.1	1.1	0.3	0.5			
FOREST	4	6	18	9	11	19	9	2	4			77
		7.8	23.0	11.7	14.7	24.9	11.1	2.1	4.7			9.1
		12.7	6.2	16.4	8.0	8.0	8.6	8.5	15.9			
		0.7	2.1	1.1	1.3	2.3	1.0	0.2	0.4			
WATER	5	2	8	2	3	3	1	0	0			18
		9.8	46.0	8.7	15.2	13.7	5.6	1.4	1.6			2.2
		3.7	3.7	2.9	1.9	1.0	1.0	1.3	1.3			
		0.2	0.9	0.2	0.3	0.3	0.1	0.0	0.0			
OTHER	6	11	20	5	21	35	14	4	3			111
		9.5	17.6	4.6	18.5	31.1	12.5	3.3	2.0			13.2
		22.1	9.0	9.3	14.5	14.4	14.0	19.1	13.4			
		1.2	2.3	0.6	2.4	4.1	1.6	0.4	0.4			
COLUMN TOTAL		48	217	35	142	241	99	19	23			845
		5.6	25.7	4.5	16.9	28.5	11.8	2.3	2.7			100.0

COOCCURRENCE TABLES

FILE C00033 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F I N T R I N S I C E R O D A B I L I T Y *****
 SLOPE DON URBAN SLOPE VALUE BY KFAC
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 46 RASIA R MR ROM
 ***** PAGE 1 OF 2 *****

SLOPE	COUNT ROW PCT COL PCT TOT PCT	KFAC											ROW TOTAL
		10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43			
		10	15	17	20	24	28	32	37	43			
		TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT	TOT PCT			
LESSTHAN 0.2	1	21	0	0	4	12	10	0	0	0	0	48	
		44.2	0.0	0.0	8.7	25.5	21.6	0.0	0.0	0.0	0.0	5.7	
		49.4	0.0	0.0	5.0	8.5	5.0	0.0	0.0	0.0	0.0		
0.5	2	2.5	0.0	0.0	0.5	1.4	1.2	0.0	0.0	0.0	0.0	211	
		20	0	1	19	29	139	0	9	0	0	25.7	
		9.1	0.0	0.5	8.6	13.4	64.1	0.0	4.2	0.0	0.0		
1.0	3	2.3	0.0	0.1	2.2	3.4	16.5	0.0	1.1	0.0	0.0	55	
		0	0	3	17	10	13	4	7	1	1	6.5	
		0.0	0.0	5.0	30.9	18.8	22.6	8.0	12.5	2.1	0.5		
2.0	4	0.0	0.0	5.3	20.4	7.2	6.1	36.4	11.4	0.5	0.5	143	
		0.0	0.0	0.3	2.0	1.2	1.5	0.5	0.8	0.1	0.1	16.9	
		0	0	8	43	11	30	4	4	44	44		
3-5	5	0.0	0.0	16.6	52.0	7.6	14.4	34.1	5.9	17.7	17.7	242	
		0.0	0.0	0.9	5.1	1.3	3.5	0.5	0.4	5.1	5.1	28.5	
		1	0	23	0	40	14	3	14	146	146		
9-11	6	0.5	0.1	9.5	0.1	16.7	5.7	1.3	5.8	60.3	60.3	100	
		2.9	53.3	43.7	0.3	28.1	6.7	25.0	22.9	59.4	59.4	11.8	
		0.1	0.0	2.7	0.0	4.8	1.6	0.4	1.6	17.2	17.2		
13-17	7	0	0	12	0	20	0	1	21	46	46	19	
		0.4	0.2	11.7	0.0	20.6	0.0	0.6	20.9	45.7	45.7	2.3	
		1.0	46.7	22.3	0.0	14.3	0.0	4.5	34.1	18.6	18.6		
19-17	8	0.0	0.0	1.4	0.0	2.4	0.0	0.1	2.5	5.4	5.4	19	
		0	0	3	0	12	0	0	1	3	3	2.3	
		0.0	0.0	15.8	0.0	60.7	0.0	0.0	5.4	17.0	17.0		
TOTAL	9	0.0	0.0	0.4	0.0	1.4	0.0	0.0	0.1	0.4	0.4	848	
		43	0	52	84	144	206	12	61	245	245	100.0	
		5.1	0.1	6.2	9.9	17.0	26.3	1.4	7.2	29.0	29.0		

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COOCCURRENCE TABLES

FILE CCCC3 ICREATON DATE = 02/16/79) BUFFALO DIST. COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 ***** C R O S S T A B U L A T I C N O F *****
 SLOPE OON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY
 CONTROLLING FOR..
 BASIN SAMPLING STATION BASIN VALUE.. 46 PASIA R NR MON
 ***** PAGE 2 OF 2

		KFAC										ROW TOTAL	
COUNT		10	15	17	20	24	28	32	37	43			
ROW PCT	COL PCT												
TOT PCT		10	15	17	20	24	28	32	37	43			
SLOPE	10	0	0	3	0	8	0	0	0	6			
	18 OR GREATER	0.6	0.0	12.7	0.0	36.0	0.0	0.0	23.9	26.7			
		0.3	0.0	5.6	0.0	5.8	0.0	0.0	9.1	2.5			
		0.0	0.0	0.3	0.0	1.0	0.0	0.0	0.7	0.7			
COLUMN TOTAL		43	0	52	84	144	206	12	61	265			
TOTAL		5.1	0.1	6.2	9.9	17.0	26.3	1.4	7.2	29.0	100.0		

COOCCURRENCE TABLES

FILE C00U03 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE CROSS TABULATION OF MAJOR LAND USE CATEGORIES
CONTROLLING FOR... BY LU VALUE.. 46 RASIN R NR MON
BASIN SAMPLING STATION BASIN..... PAGE 1 OF 2

LU										ROW TOTAL
TEXTNUM	COUNT	ICROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER			
	ROW PCT COL PCT TOT PCT	1	2	3	4	5	6	1	6	
TEXTNUM	21	111	0	1	4	2	11			129
	SILTYCLAYLOAM	85.8	0.0	1.1	2.9	1.6	8.6			15.3
		19.1	0.0	2.6	4.8	11.4	10.0			
		13.1	0.0	0.2	0.4	0.2	1.3			
CLAY	22	39	0	3	7	1	7			57
	LOAM	69.3	0.1	5.6	12.0	1.5	11.5			6.7
		6.8	6.7	5.7	8.8	4.7	5.9			
		4.7	0.0	0.4	0.8	0.1	0.8			
LOAM	31	252	0	25	39	7	45			368
		68.5	0.1	6.8	10.5	1.8	12.3			43.6
		43.4	21.4	44.5	50.2	37.2	40.7			
		29.9	0.0	3.0	4.6	0.8	5.4			
SILTY	32	18	0	1	2	1	4			25
	LOAM	70.9	0.0	2.7	7.3	4.3	14.7			3.0
		3.1	0.0	1.2	2.4	5.9	3.4			
		2.1	0.0	0.1	0.2	0.1	0.4			
VFSANDY	33	11	0	0	0	1	2			13
	LOAM	81.4	0.0	0.0	3.1	4.1	11.3			1.6
		1.9	0.0	0.0	0.5	3.0	1.4			
		1.3	0.0	0.0	0.0	0.1	0.2			
SANDY	41	93	0	13	15	2	22			146
	LOAM	43.5	0.1	9.2	10.5	1.6	15.1			17.3
		15.9	15.9	26.0	19.8	12.7	19.7			
		11.0	0.0	1.6	1.8	0.3	2.6			
FM SANDYLOAM	42	15	0	1	2	1	3			21
		68.7	0.0	3.8	7.3	3.3	16.0			2.5
		2.5	15.9	1.4	2.0	3.8	3.0			
		1.7	0.0	0.1	0.2	0.1	0.4			
COLUMN TOTAL		591	1	56	77	18	111			845
		68.8	0.1	6.6	9.1	2.2	13.2			100.0
(CONTINUED)										

(CONTINUED)

COOCCURRENCE TABLES

FILE C0003 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 TEXTNUM NUMERICAL TEXTURE CODE C R J S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... BY LU VALUE... 46 RASIN R NR MON
 BASIN SAMPLING STATION BASIN

PAGE 2 OF 2

TEXTNUM	COUNT ROW PCT COL PCT TOT PCT	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
FINE SAND	52	69.9	2.2	5.8	10.9	2.2	9.0	0.8				6
		0.8	11.9	0.7	0.9	0.8	0.5					0.8
		0.5	0.0	0.0	0.1	0.0	0.1					
LOAMY SAND	54	22	0	4	2	0	8					37
		59.2	0.9	10.9	5.4	0.9	22.7					4.3
		3.7	28.1	7.1	2.6	1.8	7.5					
		2.6	0.0	0.5	0.2	0.0	1.0					
LOAMY FINE SAND	55	0	0	0	0	0	0					1
		46.7	0.1	3.3	44.9	0.0	5.1					0.1
		0.1	0.0	0.1	0.5	0.0	0.0					
		0.1	0.0	0.0	0.0	0.0	0.0					
MUCK	61	15	0	7	6	3	9					40
		38.3	0.0	17.4	14.1	8.4	21.7					4.8
		2.7	0.0	12.8	7.4	18.6	7.9					
		1.8	0.0	0.8	0.7	0.4	1.0					
COLUMN TOTAL		581	1	56	77	18	111					845
TOTAL		68.8	0.1	6.6	9.1	2.2	13.2					100.0

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/70) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY LU CROSS TABULATION OF MAJOR LAND USE CATEGORIES
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 46 RASIA R NR MON
PAGE 1 OF 1

PERM	COUNT											ROW TOTAL
	LU	1	2	3	4	5	6	7	8	9	10	
LESSTHAN 0.1 LCM	ROW PCT	317	0	16	26	6	45	410				
	COL PCT	77.2	0.1	3.9	6.4	1.5	10.6	48.6				
	TOT PCT	54.6	30.6	28.7	33.9	34.1	40.0					
0.2 TO 0.59	ROW PCT	123	0	18	25	7	27	201				
	COL PCT	61.1	0.1	9.1	12.6	3.3	13.6	23.7				
	TOT PCT	21.1	21.3	32.7	32.8	36.4	24.6					
0.6 TO 1.9	ROW PCT	77	0	13	13	3	22	127				
	COL PCT	60.8	0.1	9.9	10.1	2.1	17.1	15.0				
	TOT PCT	13.3	8.1	22.3	16.7	14.4	19.5					
2.0 TO 5.9	ROW PCT	59	0	8	12	3	17	100				
	COL PCT	59.5	0.5	8.4	12.5	2.5	16.6	11.8				
	TOT PCT	10.2	40.0	14.9	16.1	13.9	14.9					
6.0 OR GTR	ROW PCT	7	0	1	1	0	2	7				
	COL PCT	66.3	0.0	9.9	5.5	3.0	15.3	0.9				
	TOT PCT	0.8	0.0	1.3	0.5	1.2	1.0					
	TOT PCT	0.6	0.0	0.1	0.0	0.0	0.1					
COLUMN TOTAL		581	0.1	56	77	18	111	845				
		68.8	0.1	6.6	9.1	2.2	13.2	100.0				

COOCCURENCE TABLES

FILE COCUP3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****
 CAP LAND CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 46 RASIN R MR MOM ***** PAGE 1 OF 2

CAP	COUNT ROW PCT COL PCT TOT PCT	LU						ROW TOTAL
		1	2	3	4	5	6	
1	1	55.6	0.0	3.2	22.2	3.2	15.9	9
		0.8	0.0	0.5	2.5	1.5	1.2	1.0
		0.6	0.0	0.0	0.2	0.0	0.2	
2S	2	11	0	1	2	0	6	21
		55.1	0.0	7.1	8.8	1.4	27.6	2.4
		2.0	0.0	2.6	2.4	1.6	5.1	
		1.3	0.0	0.2	0.2	0.0	0.7	
2E	3	117	0	11	15	2	22	167
		70.2	0.3	6.7	8.7	1.0	13.1	19.7
		20.1	37.3	20.0	18.8	9.5	19.6	
		13.9	0.1	1.3	1.7	0.2	2.6	
2W	4	155	0	3	10	3	17	188
		82.2	0.0	1.5	5.4	1.8	9.1	22.3
		26.6	0.0	5.2	13.1	16.6	15.4	
		18.3	0.0	0.3	1.2	0.4	2.0	
3S	5	19	0	3	2	0	8	31
		59.3	0.2	8.3	6.6	1.4	24.3	3.7
		3.2	5.4	4.6	2.7	2.4	6.8	
		2.2	0.0	0.3	0.2	0.1	0.9	
3E	6	96	0	12	9	1	22	141
		68.0	0.2	8.5	6.6	0.7	15.9	16.7
		16.5	29.4	21.4	12.0	5.6	20.2	
		11.3	0.0	1.4	1.1	0.1	2.7	
3W	7	24	0	2	6	2	4	37
		63.7	0.0	6.5	16.0	4.1	9.6	4.4
		4.1	1.4	4.3	7.7	8.4	3.2	
		2.8	0.0	0.3	0.7	0.2	0.4	
COLUMN TOTAL		581	1	56	77	18	111	845
TOTAL		68.8	0.1	6.6	9.1	2.2	13.2	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C00UR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF MAJOR LAND USE CATEGORIES *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... RASIN R NR MON
 ***** PAGE 2 OF 2 *****

		LU										TOTAL
		COUNT										
CAP	COL PCT	ROW PCT										TOTAL
		1	2	3	4	5	6	7	8	9	10	
4S	8	1	0	0	0	0	0	0	0	0	1	0.1
	92.2	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	6.8
	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57
4E	9	37	0	7	7	1	6	1	6	1	6	6.8
	65.0	0.0	11.5	11.3	1.2	11.0	1.1	11.0	1.1	11.0	1.1	175
	6.4	0.0	11.8	8.4	3.7	5.7	0.7	5.7	0.7	5.7	0.7	20.7
5N	13	107	0	14	24	8	22	1	22	1	22	175
	61.1	0.1	8.0	13.5	4.8	12.6	19.8	0.1	19.8	0.1	20.7	20.7
	18.4	13.3	24.8	30.6	46.0	1.0	2.6	0.1	2.6	0.1	2.6	2.6
6S	14	3	0	0	0	0	0	0	0	0	0	4
	78.5	3.3	4.4	3.3	3.3	3.3	7.3	0.3	7.3	0.3	0.5	0.5
	0.6	11.9	0.3	0.2	0.2	0.8	0.3	0.3	0.3	0.3	0.3	0.3
6E	15	5	0	2	1	0	2	1	2	1	2	10
	54.1	0.2	16.0	11.2	2.6	15.9	1.4	1.4	1.4	1.4	1.1	1.1
	0.9	1.4	2.7	1.4	1.4	1.4	0.2	0.2	0.2	0.2	0.2	0.2
6W	16	0	0	0	0	0	0	0	0	0	0	2
	23.0	0.0	19.2	7.4	4.6	45.9	0.7	0.7	0.7	0.7	0.2	0.2
	0.1	0.0	0.6	0.2	0.4	0.7	0.1	0.1	0.1	0.1	0.1	0.1
7E	18	1	0	1	0	0	1	1	1	1	3	0.3
	50.2	0.0	22.2	3.5	1.8	22.3	0.5	0.5	0.5	0.5	0.3	0.3
	0.2	0.0	1.1	0.1	0.3	0.5	0.1	0.1	0.1	0.1	0.1	0.1
TOTAL	581	0.1	56	77	18	111	13.2	100.0	100.0	100.0	100.0	100.0
	66.8	0.1	6.6	9.1	2.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2

COOCCURRENCE TABLES

FILE C00UR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES C R D S T A B U L A T I O N O F DRAINAGE CHARACTERISTICS CODE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 46 RASIA R NR MON PAGE 1 OF 1

LU	DRCD										ROW TOT PCT	ROW TOT
	COUNT	EVERYPOOR COL PCT	POORLY DRAINED	SOMEPOOR DRAINED	MDD-WELL DRAINED	WELL DRAINED	SOMEKCE DRAINED	EXCESVLY DRAINED	ROW TOT			
	1	1	2	3	4	5	6	7	8			
CROPLAND	1	218	2	140	116	102	1	3	581	581	581	581
		37.5	0.3	24.2	19.9	17.5	0.1	0.6	68.8	68.8	68.8	68.8
		70.4	79.1	75.4	70.4	57.1	100.0	79.3				
		25.8	0.2	16.6	13.7	12.0	0.1	0.4				
VINEYARD	2	0	0	0	0	1	0	0	1	1	1	1
		13.3	0.0	18.7	9.4	46.7	0.0	11.9	0.1	0.1	0.1	0.1
		0.1	0.0	0.1	0.1	0.3	0.0	3.4				
		0.0	0.0	0.0	0.0	0.1	0.0	0.0				
PASTURE	3	17	0	7	11	21	0	0	56	56	56	56
		29.7	0.2	11.6	20.5	37.8	0.0	0.2	6.6	6.6	6.6	6.6
		5.4	5.2	3.5	7.0	11.9	0.0	3.4				
		2.0	0.0	0.8	1.4	2.5	0.0	0.0				
FOREST	4	29	0	15	13	20	0	0	77	77	77	77
		38.0	0.1	18.8	17.4	25.5	0.0	0.2	9.1	9.1	9.1	9.1
		9.5	3.7	7.8	8.2	11.0	0.0	3.4				
		3.5	0.0	1.7	1.6	2.3	0.0	0.0				
WATER	5	11	0	3	2	2	0	0	18	18	18	18
		60.7	0.2	15.3	9.5	13.6	0.0	0.6	2.2	2.2	2.2	2.2
		3.6	1.5	1.5	1.1	1.4	0.0	3.4				
		1.3	0.0	0.3	0.2	0.3	0.0	0.0				
OTHER	6	36	0	22	22	33	0	0	111	111	111	111
		30.8	0.2	19.6	19.8	29.4	0.0	0.2	13.2	13.2	13.2	13.2
		11.1	10.5	11.7	13.4	18.3	0.0	6.9				
		4.1	0.0	2.6	2.6	3.9	0.0	0.0				
COLUMN TOTAL		309	2	186	165	178	1	4	845	845	845	845
TOTAL		36.6	0.2	22.0	19.5	21.1	0.1	0.5	100.0	100.0	100.0	100.0

COOCCURRENCE TABLES

FILE C00R3 ICATION DATE = 02/16/79) BUFFALO DIST..COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSSTABULATION OF INTRINSIC ERODIBILITY
CONTROLLING FOR... BY KFC VALUE.. 46 RASIN R NR MON
BASIN SAMPLING STATION BASIN

PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	IFAC											ROW TOTAL
		10	15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	43		
CROPLAND	1	17	0	31	65	89	160	6	32	181	501		
		2.9	0.1	5.3	11.1	15.3	27.5	1.1	5.6	31.1	68.6		
		39.1	69.9	99.3	78.1	62.0	77.9	52.3	53.4	73.7			
VINEYARD	2	2.0	0.0	3.7	7.7	10.5	18.9	0.8	3.8	21.4	1		
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1		
		0.0	0.0	0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.1		
PASTURE	3	8	0	5	1	14	6	1	7	13	54		
		13.8	0.1	9.3	2.4	25.1	10.7	2.2	12.6	23.7	6.6		
		18.1	13.4	10.0	1.6	9.8	2.9	10.2	11.7	5.4			
FOREST	4	0.9	0.0	0.6	0.2	1.7	0.7	0.1	0.8	1.6	77		
		6	0	4	5	17	15	2	10	19	9.1		
		7.4	0.0	4.6	6.9	21.7	19.6	2.2	13.6	24.1			
WATER	5	13.3	0.0	6.8	6.4	11.7	7.4	13.6	17.3	7.6	18		
		0.7	0.0	0.4	0.6	2.0	1.8	0.2	1.2	2.2	2.2		
		4	0	1	2	2	5	0	1	3			
OTHER	6	20.1	0.0	4.3	10.0	13.0	26.8	1.5	7.9	16.4	111		
		8.6	0.0	1.5	2.2	1.7	2.4	2.3	2.4	1.2	13.2		
		0.4	0.0	0.1	0.2	0.3	0.6	0.0	0.2	0.4			
COLUM TOTAL		9	0	11	9	21	19	3	9	29	245		
		8.0	0.1	10.1	8.5	18.9	17.4	2.4	8.3	26.4	100.0		
		20.9	16.6	21.5	11.4	14.7	9.4	21.6	15.1	12.0			
	1.1	0.0	1.3	1.1	2.5	2.3	0.3	1.1	3.5				
	43	0	52	83	143	205	12	61	245				
	5.1	0.1	6.2	9.8	17.0	24.3	1.4	7.2	29.0				

FILE MFI (CREATION DATE = 11/07/78) HUFFALO DIST. POLICE LAKE CHARLES LAIS

FILE	MFI	(CREATION DATE = 11/07/78)	HUFFALO DIST.	LAKES	LRIE	LPIS
<hr/>						
TEXT	C H C S T M D L A I N U F					
CONTROLLING FOR..	BY SLIPE DON URBAN SLOPE VALUE					
EASIN	VALUE = 1. MAUNEE @ WATERV					
SAMPLING STATION	JASIN					
PAGE 1 OF 3						

COUNT		SLOPE														TOTAL	
ROM PCT	LESS THAN	0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER	ROM						
COL PCT	0.2	0.51	1.01	2.01	4.01	7.01	10.01	13.01	16.01	18.01	TOTAL						
TOT PCT	0.2	0.51	1.01	2.01	4.01	7.01	10.01	13.01	16.01	18.01							
CLAY	98.7	0.1	0.3	0.0	0.0	0.0	0.2	0.0	0.2	2	98.1						
	42.8	0.3	0.5	0.0	0.0	0.0	1.5	0.0	9.4	0.2	18.5						
	18.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
SILTY CLAY	198.1	4.1	0	0	0	0	0	0	0	0	240						
	82.3	17.3	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.1	4.5						
	8.7	7.9	0.0	0.0	0.0	0.0	0.4	0.0	0.8	1.4							
SILT CLAYLOAM	49.1	11.8	1.5	0	0.9	0	14	1	10	3	125.9						
	70.8	9.4	1.1	0.0	5.5	0.0	1.1	0.1	0.8	0.2	23.8						
	39.5	22.5	1.5	0.0	5.5	0.0	11.6	6.4	38.7	21.6							
CLAY LOAM	25	23	0	0	1	0	20	0	3	3	73						
	34.3	28.2	0.5	0.0	1.2	0.0	28.0	0.0	4.0	3.7	1.4						
	1.1	3.9	0.0	0.0	0.1	0.0	16.5	0.0	11.3	19.4							
SAND CLAYLOAM	0	19	0	0	0	0	0	0	0	0	19						
	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4						
	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
CLAY	87	152	18.1	36	29.3	1	39	0	3	4	767						
	11.0	19.1	22.8	4.5	36.8	0.2	4.9	0.0	0.4	0.5	15.0						
	3.9	29.0	18.3	44.1	23.5	18.9	31.5	0.0	13.3	27.3							
SILTY CLAY	26	88	57.8	21	63.6	0	35	0	3	2	138.9						
	1.9	6.4	41.4	1.5	45.8	0.0	2.5	0.0	0.2	0.1	26.2						
	1.1	16.9	58.3	25.9	50.5	0.0	28.0	0.0	10.5	13.7							
CLAY LOAM	0.5	1.7	10.5	3.4	12.3	3.0	0.7	0.0	0.1	0.0	52.9						
	2262	524	552	91	1259	7	124	11	26	14	100.0						
	94.7	9.9	18.1	1.5	23.8	0.1	2.3	0.2	0.5	0.3							

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO DIST. COL LAKE EPIE LRIS

TEXTURE OF SURFACE HORIZON C R L S T A B U L A T I O N C F DOW URBAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION UASIN VALUE = 1. MAUMEE 3 WATERV PAGE 2 OF 3

SLOPE																	
TEXT	COUNT NON PCT COL PCT TOT PCT	LESS THAN															NON TOTAL
		0.2	0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER	10.01					
		0.21	0.51	1.01	2.01	3-51	4.01	7.01	10.01	13.01	16.01	10.01					
VF SANDY LOAM	3.3	0	0	83.3	0	13.0	0	0	3.7	0	0	0	0	0	0	0	0.1
		0.0	0.0	0.5	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILT	3.4	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0.1
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SANDY LOAM	4.1	0	14	21	9	171	0	0	7	0	0	0	0	0	0	0	225
		0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FN SANDY LOAM	4.2	6	59	28	1	10	0	0	1	0	0	0	0	0	0	0	105
		2.3	26.4	26.2	1.4	9.8	0.1	0.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
		0.2	11.3	2.8	1.9	0.8	1.4	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.2	1.1	5.2	0.9	0.2	0.2	0.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PINE SAND	5.2	0	0	0	0	10	0	1	1	10	1	0	0	0	0	0	34
		0.0	0.0	11.7	0.0	51.6	2.6	12.2	3.5	28.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.4	0.0	1.4	12.2	1.0	2.3	88.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.1	0.0	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOAMY SAND	5.4	0	0	1	3	11	0	1	2	0	0	0	0	0	0	0	10
		0.0	0.0	5.1	14.9	56.9	4.1	4.1	12.8	3.1	1.3	0.0	0.0	0.0	0.0	0.0	0.4
		0.0	0.1	0.1	3.6	3.9	10.8	1.0	2.0	5.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOAMY FINE SAND	5.5	0	5	10	11	47	0	0	0	0	0	0	0	0	0	0	04
		0.1	6.3	12.1	12.7	55.6	3.0	3.0	0.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	1.6
		0.0	1.0	1.7	13.3	3.7	56.8	0.5	0.5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.1	0.3	0.2	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	2262	524	992	1027	01	1259	7	124	124	11	26	0.5	14	0.3	100.0	5299	100.0
(CCTC IMPD)		92.7	9.9	10.7	1.5	23.0	0.1	2.3	2.3	0.2	0.5						

(CONTINUED)

CONCURRENCE TABLES

FILE MP1 CREATION DATE = 11/07/701 BUFFALO CIST. CODE LAKE ERIE LR15
 TEXT TEXTURE OF SURFACE HORIZON C R G S T A B U L A T I O N D F
 CONTRAILING FOR... VALUE = 1. MAUREE & WATERVI
 BASIN SAMPLING STATION BASIN
 DCR URBAN SLOPE VALUE

SLOPE		1.0	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER	ROW TOTAL
COUNT										
FROM PCT 1 LESS THAN 0.5		0.21	1.31	2.01	4.01	7.01	10.01	13.01	16.01	10.01
CUM PCT 1 0.2		0.21	1.31	2.01	4.01	7.01	10.01	13.01	16.01	10.01
TOT PCT		0.21	1.31	2.01	4.01	7.01	10.01	13.01	16.01	10.01
TEXT		0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PUCA		92.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
		2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMNS		22.2	9.2	81	125.9	7	12.4	11	26	14
TOTAL		42.1	18.7	1.5	23.8	8.1	2.3	0.2	0.2	100.0

CCE LUIS CRUSTABS UPDATE

FILE #F1 (CREATION DATE = 11/10/78) BUFFALO DIST. BLUE LARF ERIE LRIS

PERM PERMEABILITY, LCM VALUE IN METER, IN P.M. JY SLOPE DUN URBAN SLOPE VALUE

CONVEYING FUNK...

CASIN SAMPLING STATION BASIN

VALUE = 1. MAURIE WATERVI

PAGE 1 OF 1

SLOPE

CLUMT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	OR	ROW
NON PCT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	OR	TOTAL
LCL PCT	0.2	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0
TOT PCT	0.2	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0
PERM	0.2	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0
SURF .01 TO 0.09	478	0	56	0	0	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	548
	21.4	0.0	5.7	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4
	9.1	0.0	1.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.2	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0
BELC .01 TO 0.09	812	72	68	36	866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2555
	31.8	2.8	26.6	1.4	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6
	36.5	13.9	68.6	45.0	68.8	1.4	58.8	1.4	58.8	1.4	58.8	1.4	58.8	1.4	58.8	1.4	58.8	1.4	58.8	50.4
	15.4	1.4	12.5	0.7	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.2	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0
BELC .20 TO 0.59	813	299	155	24	156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1492
	56.5	20.1	10.6	1.6	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4
	36.5	57.6	16.0	29.9	12.5	6.8	21.1	6.8	21.1	6.8	21.1	6.8	21.1	6.8	21.1	6.8	21.1	6.8	21.1	30.9
	15.5	5.7	3.0	0.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.2	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0
BELC .60 TO 1.9	121	110	75	5	137	1	13	1	13	1	13	1	13	1	13	1	13	1	13	466
	26.0	23.6	17.0	1.0	29.4	0.2	2.8	0.2	2.8	0.2	2.8	0.2	2.8	0.2	2.8	0.2	2.8	0.2	2.8	8.9
	5.4	21.2	8.0	5.8	13.9	13.8	10.6	13.8	10.6	13.8	10.6	13.8	10.6	13.8	10.6	13.8	10.6	13.8	10.6	0.7
	2.3	2.1	1.5	0.1	2.6	0.0	0.2	0.0	0.2	0.0	0.2	0.0	0.2	0.0	0.2	0.0	0.2	0.0	0.2	0.1
	0.2	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0
BELC 2.0 TO 5.9	0	22	11	9	63	5	7	5	7	5	7	5	7	5	7	5	7	5	7	132
	0.0	16.5	8.4	6.7	47.8	3.9	5.7	3.9	5.7	3.9	5.7	3.9	5.7	3.9	5.7	3.9	5.7	3.9	5.7	2.5
	0.0	4.3	1.1	11.7	5.7	68.5	6.1	68.5	6.1	68.5	6.1	68.5	6.1	68.5	6.1	68.5	6.1	68.5	6.1	0.3
	0.0	0.4	0.2	0.2	1.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
	0.2	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0
BELC 6.0 OR GTR	3	16	7	7	31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	65
	5.2	23.8	10.1	10.2	47.3	1.4	1.5	1.4	1.5	1.4	1.5	1.4	1.5	1.4	1.5	1.4	1.5	1.4	1.5	1.2
	0.2	3.0	0.7	8.3	2.4	12.2	0.8	12.2	0.8	12.2	0.8	12.2	0.8	12.2	0.8	12.2	0.8	12.2	0.8	0.3
	0.1	0.3	0.1	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.2	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0
COLUMN TOTAL	2227	519	552	61	1258	7	124	7	124	7	124	7	124	7	124	7	124	7	124	5259
	42.3	9.5	18.5	1.5	23.9	0.1	2.4	0.1	2.4	0.1	2.4	0.1	2.4	0.1	2.4	0.1	2.4	0.1	2.4	100.0

COOCCURENCE TABLES

FILE #P1 CREATION DATE = 11/07/781 BUFFALO DIST., COE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES

CONTROLLING FOR BASIN

BY SLOPE

VALUE =

1. MAUMEE & WATERVI

PAGE 1 OF 1

		SLOPE											ROW TOTAL
COUNT ROW PCT COL PCT TOT PCT	LESS THAN 0.5 0.2												
		1.0	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER	18.01			
LU													
1. CROPLAND	1.	1851	343	750	57	920	5	81	7	16	7	4046	
		45.8	8.5	18.5	1.4	23.0	0.1	2.0	0.2	0.4	0.2	76.4	
		81.8	65.5	75.6	71.1	73.8	66.2	65.5	63.3	61.3	47.5		
		36.0	6.5	14.2	1.1	17.5	0.1	1.5	0.1	0.3	0.1		
2. VINEYARD	2.	0	0	0	0	0	0	0	0	0	0	1	
		28.6	14.3	14.3	0.0	14.3	0.0	14.3	0.0	14.3	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.4	0.0		
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3. PASTURE	3.	42	21	32	4	54	1	9	1	2	2	168	
		24.8	12.7	18.8	2.6	32.1	0.5	5.4	0.6	1.3	1.1	3.2	
		1.8	4.1	3.2	5.3	4.3	12.2	7.4	9.2	8.6	12.9		
		0.8	0.4	0.6	0.1	1.0	0.0	0.2	0.0	0.0	0.0		
4. FOREST	4.	136	69	77	9	116	0	13	1	5	4	432	
		31.6	16.0	17.8	2.1	27.0	0.1	3.0	0.3	1.1	0.9	8.2	
		6.0	13.2	7.7	11.3	9.3	6.8	10.6	11.9	18.4	29.5		
		2.6	1.3	1.4	0.2	2.2	0.0	0.2	0.0	0.1	0.1		
5. WATER	5.	57	52	19	1	24	0	4	0	0	1	159	
		35.6	33.1	12.0	0.9	14.9	0.1	2.6	0.0	0.3	0.4	3.0	
		2.5	10.0	1.9	1.7	1.9	1.4	3.6	0.0	1.6	4.3		
		1.1	1.0	0.4	0.0	0.4	0.0	0.1	0.0	0.0	0.0		
6. OTHER	6.	175	38	115	8	135	1	15	2	2	1	493	
		35.6	7.6	23.2	1.7	27.5	0.2	3.1	0.3	0.5	0.2	9.3	
		7.8	7.2	11.6	10.5	10.8	13.5	12.4	15.6	9.8	5.8		
		3.3	0.7	2.2	0.2	2.6	0.0	0.3	0.0	0.0	0.0		
COLUMN TOTAL		2262	524	992	81	1259	7	124	11	26	14	5299	
TOTAL		42.7	9.9	18.7	1.5	23.8	0.1	2.3	0.2	0.5	0.3	100.0	

CHI SQUARE = 224.13138 WITH 45 DEGREES OF FREEDOM SIGNIFICANCE = 0.0000

CRAMER'S V = 0.09197

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LRIS

CROSS TABULATION OF INTRINSIC ENERGIABILITY

SLOPE DON UREAN SLOPE VALUE BY KFAC

CONTROLLING FORM--

BASEIN SAMPLING STATION BASIN

VALUE = 1. MAUREE 3 WATERVI

PAGE 1 OF 2

COUNT	KFAC														ROW TOTAL
	0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	0.49	0.49	0.49	0.49	
ROM PCI	15.10														
LUA PCI															
TOT PCI	0.101	0.151	0.171	0.201	0.241	0.281	0.321	0.371	0.431	0.491	0.491	0.491	0.491	0.491	
SLOPE	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2260
LESSTHAN 0.2	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7
	79.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.5	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	124
	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9
	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	992
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3-5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1299
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6-8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	124
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	75	4	145	74	925	1701	113	528	1718	32.4	10	5291	100.0	0.2	
TOTAL	1.4	0.1	2.4	1.4	17.5	32.1	2.1	10.0	32.4	0.2	10	5291	100.0	0.2	

(CONTINUED)

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/701 BUFFALO DIST., LUE LAKE EPIC LRIS

..... C R G S T A B U L A T I O N U F
SLOPE DUN UREAN SLOPE VALUE BY NFAC INTRINSIC PROBABILITY

CONTROLLING FOR.....
BASIN SAMPLING STATION BASIN VALUE = 1. MALWEE B WATERVI
..... PAGE 2 OF 2

COUNT		REAC														ROW	
ROW PCT		10	15	17	20	24	28	32	37	43	49	TOTAL				TOTAL	
COL PCT		1	1	1	1	1	1	1	1	1	1	TOTAL				TOTAL	
SLOPE		13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	TOTAL				TOTAL	
12-14	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15-17	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18 OR GREATER	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		75	4	145	74	925	1701	113	528	1718	10	5297	10	5297	10	5297	10
TOTAL		1.4	0.1	2.8	1.4	17.5	32.1	2.1	10.0	32.4	0.2	100.0	0.2	100.0	0.2	100.0	0.2

CORRELATION TABLES

FILE MFI (CREATION DATE = 11/27/78) BUFFALO DIST., CCE LAKE EPIF LMS

TEXT TEXTURE OF SURFACE HORIZON C P O S S T A H U L A T I C N O F MAJCK LND USE CATAGORIES

CONTROLLING FOR... BASIN SAMPLING STATION EASIN VALUE = 1. PAUMEE WATERVI PAGE 1 OF 3

TEXT	LU											ROW TOTAL
	COUNT	POW PCT	ICP	PLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER			
	CUL PCT	TOT PCT	1.1	2.1	3.1	4.1	5.1	6.1				
CLAY	1.1	839	0	11	41	16	1	73				981
		85.5	0.0	1.2	4.2	1.6		7.4				18.5
		20.7	0.0	6.8	9.6	10.1		14.8				
		15.8	0.0	0.2	0.8	0.3		1.4				
SILTY CLAY	1.2	188	0	4	16	13		19				240
		78.4	0.0	1.7	6.5	5.5		7.8				4.5
		4.7	0.0	2.4	3.6	8.3		3.8				
		3.6	0.0	0.1	0.3	0.2		3.4				
SILT CLAYLOAM	2.1	973	0	33	100	50		103				1259
		77.3	0.0	2.6	7.9	4.0		8.2				23.8
		24.0	14.3	19.4	23.1	31.7		20.9				
		18.4	0.0	0.6	1.9	0.9		1.9				
CLAY LOAM	2.2	56	0	3	4	2		6				73
		77.6	0.0	4.8	5.8	3.2		8.7				1.4
		1.4	0.0	2.1	1.0	1.4		1.3				
		1.1	0.0	0.1	0.1	0.0		0.1				
SAND CLAYLOAM	2.3	18	0	0	0	0		1				19
		93.7	0.0	1.5	1.5	1.0		5.2				0.4
		0.4	0.0	0.2	0.1	0.1		0.2				
		0.3	0.0	0.0	0.0	0.0		0.0				
LOAM	3.1	573	0	35	77	28		83				797
		71.9	0.0	4.4	9.7	3.5		10.4				15.0
		14.2	42.9	21.0	17.9	17.5		16.8				
		10.8	0.0	0.7	1.5	0.5		1.6				
SILTY LOAM	3.2	1024	0	51	127	35		151				1389
		73.8	0.0	3.7	9.1	2.5		10.9				26.2
		25.3	42.9	30.2	29.4	22.7		33.7				
		19.3	0.0	1.0	2.4	0.7		2.9				
COLUMN TOTAL		4046	1	168	432	150		493				5299
TOTAL		76.4	0.0	3.2	8.2	3.3		9.3				100.0

(CONTINUED)

COCURRENCE TABLES

FILE #91 CREATION DATE = 11/07/78) HUFFALO DIST. CO. LAKE ERIE LUIS

TEXT TEXTURE OF SURFACE HORIZON OF MAJOR LAND USE CATEGORIES
 CONTROLLING FOM...
 BASIN SAMPLING STATION PASIN VALUE = 1. MAWEE B WATERVI
 PAGE 2 OF 3

		LU										ROW TOTAL
COUNT		1-1	2-1	3-1	4-1	5-1	6-1					
ROW PCT												
TOT PCT												
3-3	5	0	0	0	0	0	0					5
VFSANDY LOAM	88.9	9.0	1.9	5.6	1.9	1.9	1.9					0.1
	0.1	0.0	0.1	0.1	0.1	0.1	0.1					
	0.1	0.0	0.0	0.0	0.0	0.0	0.0					
3-4	2	0	0	0	0	0	0					3
SILT	73.3	0.0	3.3	10.0	0.0	13.3	13.3					0.1
	0.1	0.0	0.1	0.1	0.0	0.0	0.1					
	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
4-1	150	0	14	32	5	23	23					225
SANDY LOAM	67.0	0.0	6.1	14.3	2.4	10.2	10.2					4.2
	3.7	0.0	8.1	7.5	3.5	4.6	4.6					
	2.8	0.0	0.3	0.6	0.1	3.4	3.4					
4-2	82	0	4	8	3	9	9					105
FA SANDYLOAM	77.6	0.0	3.7	7.3	2.6	9.8	9.8					2.0
	2.0	0.0	2.3	1.8	1.7	1.9	1.9					
	1.5	0.0	0.1	0.1	0.1	0.2	0.2					
5-2	24	0	2	3	0	5	5					34
FINE SAND	70.6	0.0	7.0	7.6	0.9	14.0	14.0					0.6
	0.6	0.0	1.4	0.6	0.2	1.0	1.0					
	0.5	0.0	0.0	0.0	0.0	0.1	0.1					
5-4	12	0	1	2	1	4	4					19
LCANY SAND	62.6	0.0	5.1	9.7	3.6	19.0	19.0					0.4
	0.3	0.0	0.6	0.4	0.4	0.8	0.8					
	0.2	0.0	0.0	0.0	0.0	0.1	0.1					
5-5	64	0	3	7	1	8	8					84
LCANFINE SAND	76.6	0.0	4.0	8.2	1.2	13.0	13.0					1.6
	1.6	0.0	2.0	1.6	0.6	1.7	1.7					
	1.2	0.0	0.1	0.1	0.0	0.2	0.2					
COLUMA TOTAL	4066	1	168	432	159	493	493					5299
TOTAL	76.4	3.0	3.2	8.7	3.0	9.3	9.3					100.0

CONTINUED

(CONTINUED)

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/27/78) BUFFALO DIST., COE LAKE ERIE LAIS
 TEXT TEXTURE OF SURFACE HORIZON C R O S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES
 CONTROLLING FMR.. BY LU
 BASIN SAMPLING STATION BASIN VALUE = 1. MAUMEE @ WATERVI
 PAGE 3 OF 3

TEXT	COUNT										ROW TOTAL
	LU	ICR	PLAND	VIN	PAST	JRE	FOREST	WATER	OTHER		
MUCK	ROW PCT	1.1	2.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1	10.1
	COL PCT	35	0	6	15	4	7	1	1	1	65
	TOT PCT	52.9	0.0	8.6	22.5	5.7	10.4	1.2	1.4	1.4	100.0
		0.9	0.0	3.3	3.4	2.3	1.4	1.4	1.4	1.4	10.0
TOTAL	ROW PCT	1.1	2.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1	10.1
	COL PCT	35	0	6	15	4	7	1	1	1	65
	TOT PCT	52.9	0.0	8.6	22.5	5.7	10.4	1.2	1.4	1.4	100.0
		0.9	0.0	3.3	3.4	2.3	1.4	1.4	1.4	1.4	10.0
TOTAL	ROW PCT	1.1	2.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1	10.1
	COL PCT	35	0	6	15	4	7	1	1	1	65
	TOT PCT	52.9	0.0	8.6	22.5	5.7	10.4	1.2	1.4	1.4	100.0
		0.9	0.0	3.3	3.4	2.3	1.4	1.4	1.4	1.4	10.0

CHI SQUARE = 146.29439 WITH 70 DEGREES OF FREEDOM SIGNIFICANCE = 0.0000
 CRAMER'S V = 0.07431

CCE LEIS CALCULATIONS UPDATE

FILE MFI (CREATION DATE = 11/10/78) BUFFALO LIST, CCE LAKE ERIE LEIS

PERM PERMANENT, LOW VALUJE IN MEXICAN PH BY LU C F MAJOR LAND USE CATEGORIES
CENTRELLING FUR...
BASIN SAMPLING STATION BASIN VALUE = 1. MAUMEE WATERVI
PAGE 1 OF 1

LU									
COUNT	CRUPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER	NUM	TOTAL	
NUM PLY	COL PCT	TOT PCT	1.1	2.1	3.1	4.1	5.1	6.1	
PERM	1.		444	0	1	41	11	40	548
SURF .01 TO 0.09	80.9	0.0	1.4	7.4	7.4	2.0	0.3		10.4
	11.0	0.0	4.6	9.7	9.7	0.9	3.9		
	8.4	0.0	0.1	0.8	0.8	3.2	3.9		
2.									
BELC .01 TO 0.09	2006	0	76	172	58	243	2555		
	78.5	0.0	3.1	6.7	2.3	9.5	48.6		
	49.8	42.9	46.2	40.8	30.7	49.8			
	38.2	0.0	1.4	3.3	1.1	4.6			
4.									
BELC .20 TO 0.59	1128	0	46	136	56	126	1492		
	75.6	0.0	3.1	9.1	3.7	8.4	28.4		
	28.0	28.6	28.2	32.2	35.7	25.8			
	21.4	0.0	0.5	2.6	1.1	2.4			
5.									
BELC .60 TO 1.9	316	0	24	52	26	47	466		
	67.9	0.0	5.1	11.2	5.7	10.1	8.9		
	7.8	14.3	14.4	12.3	17.0	9.7			
	6.0	0.0	0.5	1.0	3.5	0.9			
6.									
BELC 2.0 TO 5.9	88	0	6	15	3	19	132		
	66.8	0.1	4.1	11.4	2.6	14.4	2.5		
	2.2	14.3	3.8	3.6	2.2	3.9			
	1.7	0.0	0.1	0.3	0.1	0.4			
7.									
BELC 6.0 OR GTR	46	0	4	6	2	7	65		
	69.9	0.0	6.7	9.0	3.4	11.0	1.2		
	1.1	0.0	2.7	1.4	1.4	1.5			
	0.9	0.0	0.1	0.1	0.0	0.1			
COLUMN TOTAL	4028	1	144	421	150	488	5259		
TOTAL	76.6	0.0	3.1	8.0	3.0	7.3	100.0		

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

LAND CAPABILITY CLASSIFICATION OF MAJOR LAND USE CATEGORIES

CAP LAND CAPABILITY CLASSIFICATION BY LU

CONTRILLING FOR..

BASIN SAMPLING STATION BASIN

VALUE = 1. MAUREE B WATERVI

PAGE 1 OF 3

CAP	COUNT										TOTAL
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
1	13	0	1	2	0	1	0	0	0	0	18
2S	64.9	0.3	4.4	10.9	1.6	13.1	0.3	0.5	0.5	0.5	0.3
2E	0.3	0.0	0.5	0.5	0.2	0.5	0.0	0.0	0.0	0.0	0.0
3	798	0	46	100	18	114	1076	1076	1076	1076	20.3
4	1275	0	37	87	33	147	1579	1579	1579	1579	29.8
5	65.2	0.0	5.5	8.5	3.2	17.3	1.1	1.2	2.1	2.1	0.2
6	137	0	10	19	6	19	192	192	192	192	3.6
7	71.5	0.1	5.2	10.1	2.9	10.1	3.6	3.5	3.5	3.5	0.4
8	3.4	28.6	6.0	4.5	3.5	3.9	99	99	99	99	18.7
9	2.6	0.0	0.2	0.4	0.1	0.4	0.8	0.8	0.8	0.8	1.6
10	758	0	23	84	40	86	5299	5299	5299	5299	100.0
11	76.4	0.0	2.3	8.5	4.0	8.6	18.7	18.7	18.7	18.7	0.3
12	18.1	0.0	13.1	19.5	25.1	17.4	9.3	9.3	9.3	9.3	0.0
13	14.7	0.0	0.4	1.6	0.8	1.6	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	4066	1	168	432	154	493	5299	5299	5299	5299	100.0
(CONTINUED)	76.4	0.0	2.3	8.5	4.0	8.6	18.7	18.7	18.7	18.7	0.3

FILE # 11/17/12 BUFFALO DIST. CT. LAKE ERIE CRIS

FILE MP1 CREATION DATE = 11/07/09 BUFFALO DIST. JUDGE LARUE LUIS

CAP LAND CAPABILITY CLASSIFICATION LU MAJOR LAND USE CATEGORIES

[illegible]

14									
COUNT	CROPLAND	VINEYARD	FASTUPE	FURREST	WATER	OTHER	RON		
ROW PCT	COL PCT	COL PCT	COL PCT	COL PCT	COL PCT	COL PCT	TOTAL		
101 PCT	1.1	2.1	3.1	4.1	5.1	6.1			
CAP	2	0	1	1	0	0	4		
4S	50.0	0.0	13.4	25.0	2.5	9.1	0.1		
	0.1	0.0	0.4	0.3	0.1	0.1			
	0.0	0.0	0.0	0.0	0.0	0.0			
4E	47	0	1	8	1	8	69		
	67.5	0.1	7.5	11.0	2.0	11.5	1.3		
	1.2	14.3	3.2	1.8	0.9	1.6			
	0.9	0.0	0.1	0.0	0.0	0.2			
4M	3	0	0	0	0	0	4		
	84.6	0.0	0.0	7.7	7.7	0.0	0.1		
	0.1	0.0	0.0	0.0	0.2	0.0			
	0.1	0.0	0.0	0.0	0.0	0.0			
5M	950	0	37	118	57	100	1263		
	75.2	0.0	2.5	9.3	4.5	7.9	23.8		
	23.5	42.9	22.0	27.3	36.1	20.3			
	17.9	0.0	0.7	2.2	1.1	1.9			
6S	2	0	1	0	0	1	4		
	59.0	0.0	20.5	2.6	0.0	17.9	0.1		
	0.1	0.0	0.5	0.0	0.0	0.1			
	0.0	0.0	0.0	0.0	0.0	0.0			
6E	7	0	1	3	2	1	12		
	56.8	0.0	12.0	20.8	4.0	6.4	0.2		
	0.2	0.0	0.5	0.6	0.3	0.2			
	0.1	0.0	0.0	0.0	0.0	0.0			
6M	6	0	5	2	2	1	10		
	60.4	0.0	4.2	16.7	4.2	14.6	0.2		
	0.1	0.0	0.2	0.4	0.3	0.3			
	0.1	0.0	0.0	0.0	0.0	0.0			
COLUMN TOTAL	4046	1	168	432	159	493	5299		
TOTAL	76.4	0.0	2.2	8.1	3.2	9.3	100.0		

LEGEND (INUED)

(CONTINUED)

COCCURRENCE TABLES

FILE MFI CREATION DATE = 11/07/701 BUFFALO DIST.-CUE LAKE ERIE LRIS

LAND CAPABILITY CLASS, WITH LIMITS CROSSTABULATION CF MAJOR LAND USE CATEGORIES

CONTRROLLING FOR.. BASIN SAMPLING STATION BASIN

BY LU VALUE = 1. MAURICE 2. WATERVI

PAGE 3 OF 3

COUNT		LU										ROW TOTAL	
ROW	PCT	1	2	3	4	5	6	7	8	9	10		
COL	PCT	1	2	3	4	5	6	7	8	9	10		
TOT	PCT	1	2	3	4	5	6	7	8	9	10		
CAP		17.	0	0	0	0	0	0	0	0	0	0	0
75		20.0	0.0	60.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7E		18.	2	1	1	2	0	1	1	1	1	7	0.1
		35.3	0.0	8.0	36.0	5.9	13.2	0.2	0.2	0.2	0.2	0.2	0.1
		0.1	0.0	0.4	0.6	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN		4046	1	161	432	159	453	5299					
TOTAL		76.4	0.0	3.2	8.1	3.0	9.3	100.0					

CHI SQUARE = 115.54878 WITH 75 DEGREES OF FREEDOM SIGNIFICANCE = 0.0013

CRAMER'S V = 0.06604

CULLURENLE TABLES

FILE MF1 ICREPTION DATE = 11/07/701 BUFFALO LIST-CULURE LANE EMIE LRIS

LU MAJOR LAND USE CATEGORIES CRUSSTABULATION CF DRAINAGE CHARACTERISTICS CODE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 1. MAUMEE 2 WATERVI PAGE 1 OF 1

IRCO

COUNT	ROM PCT	EVERYPOOR	POORLY	SCHEPGR	MOD-WELL	WELL	SOME EXCE	EXCESSVLY	ROM
LOL PCT	ICRAINED	DRAINED	CRAINED	DRAINED	DRAINED	DRAINED	DRAINED	DRAINED	TOTAL
LOL PCT	1.1	2.1	3.1	4.1	5.1	6.1	7.1	8.1	
1.	2061	81	1321	337	232	2	2	2	4046
CROPLAND	50.9	2.0	32.4	8.3	6.0	0.1	0.1	0.1	76.4
	79.9	81.9	75.4	48.4	45.4	52.5	58.3		
	38.9	1.5	24.5	6.4	4.6	0.0	0.0	0.0	
2.	0	0	0	0	0	0	0	0	1
VINEYARD	52.9	0.0	14.3	28.6	15.3	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3.	56	1	59	27	24	1	1	1	168
PASTURE	33.2	0.9	34.5	16.0	14.2	0.4	0.5	0.5	3.2
	2.2	1.2	3.4	5.5	6.5	15.0	22.2		
	1.1	0.0	1.1	0.5	0.5	0.0	0.0	0.0	
4.	179	4	143	59	45	1	0	0	432
FOREST	61.4	1.0	33.2	13.7	10.5	0.2	0.1	0.1	8.2
	6.9	4.2	8.2	12.0	12.2	20.0	8.3		
	3.4	0.1	2.1	1.1	0.9	0.0	0.0	0.0	
5.	90	2	39	17	9	0	0	0	159
WATER	56.5	1.6	24.5	11.0	5.9	0.1	0.0	0.0	3.0
	3.5	2.3	2.3	3.6	2.5	2.5	0.0	0.0	
	1.7	0.0	0.1	0.3	0.2	0.0	0.0	0.0	
6.	195	10	164	52	49	0	0	0	493
OTHER	39.6	2.0	37.7	10.6	10.0	0.1	0.1	0.1	9.3
	7.6	9.8	10.6	10.6	13.3	10.0	11.1		
	3.7	0.2	3.5	1.0	0.9	0.0	0.0	0.0	
COLUMN TOTAL	2581	92	1748	493	370	4	4	4	5299
TOTAL	48.7	1.9	33.0	9.3	7.0	0.1	0.1	0.1	100.0

COLLUMENUE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., CUL LAKE ERIE LUIS

LU MAJUM LAND USE CATEGORIES L R C S T A D U L A T I O N C F INTRINSIC ENDOGABILITY

CONTROLLING FOR... VALUATION 1. MAJUM & WATERVAL

BASIN SAMPLING STATION HASIN PAGE 1 OF 1

REAC													
COUNT	C.10	0.15	C.17	3.20	0.24	0.28	0.32	0.37	0.43	0.49	ROW		
ROW PCT											TOTAL		
TOT PCT	0.101	0.151	C.171	0.201	0.241	0.281	0.321	0.371	0.431	0.491			
LU	40	3	165	58	703	1423	77	335	1291	5	4065		
	1.0	0.1	2.7	1.4	17.4	35.2	1.9	8.3	31.9	0.1	76.4		
CRCFLAND	53.4	78.6	73.4	78.6	76.0	83.7	68.3	63.4	75.2	47.1			
	0.8	0.1	2.1	1.1	13.3	26.9	1.5	6.3	24.4	0.1			
	0	0	0	0	0	0	0	0	0	0	1		
VINEYARD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
PASTURE	7	0	1	3	29	27	6	26	63	1	108		
	4.2	0.2	4.2	1.5	17.2	15.9	3.4	15.3	37.6	0.5	3.2		
	9.3	7.1	9.8	3.5	3.1	1.6	5.0	4.9	3.7	8.8			
	0.1	0.0	0.1	0.0	0.5	0.5	0.1	0.5	1.2	0.0			
	0	0	0	0	0	0	0	0	0	0	0		
FOREST	16	0	12	5	85	80	10	73	147	2	432		
	3.8	0.0	2.5	1.2	19.8	18.5	2.4	16.9	34.0	0.5	8.2		
	21.6	4.8	8.4	7.1	9.2	4.7	9.3	13.8	8.6	20.6			
	0.3	0.0	0.2	0.1	1.6	1.5	0.2	1.4	2.8	0.0			
	0	0	0	0	0	0	0	0	0	0	0		
WATER	4	0	1	2	29	39	7	41	33	0	159		
	2.4	0.0	1.4	1.3	18.6	24.6	4.7	26.0	20.7	0.3	3.0		
	5.0	0.0	1.2	2.8	3.2	2.3	6.5	7.8	1.9	4.9			
	0.1	0.0	0.0	0.0	0.6	0.7	0.1	0.8	0.6	0.0			
	0	0	0	0	0	0	0	0	0	0	0		
OTHER	8	0	18	6	78	132	12	53	183	2	493		
	1.8	0.1	3.6	1.2	15.9	26.7	2.5	10.8	37.2	0.4	9.3		
	10.6	9.5	11.8	8.0	5.5	7.7	10.8	10.1	10.7	10.6			
	0.2	0.0	0.3	0.1	1.5	2.5	0.2	1.0	3.5	0.0			
	0	0	0	0	0	0	0	0	0	0	0		
COLUMN TOTAL	74	4	149	74	925	1701	113	528	1718	10	5297		
	1.4	0.1	2.6	1.4	17.5	32.1	2.1	10.0	32.4	0.2	100.0		

COOCCURRENCE TABLES

FILE WFL CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LAIS

***** C R C S T A B U L A T I O N O F ***** DON URBAN SLOPE VALDE *****

TEXT TEXTURE OF SURFACE HORIZON

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN

VALUE = 2. PORTAGE WOODDY

***** PAGE 1 OF 2 *****

		SLOPE														TOTAL	
COUNT		0.5	1.0	2.0	3-5	4-6	7-8	9-11	12-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30
TEXT	COL PCT	0.5	1.0	2.0	3-5	4-6	7-8	9-11	12-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30
CLAY	1.1	179	0	0	0	0	0	0	0	0	0	0	0	0	0	179	46.3
	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTY CLAYLOAM	2.1	31	6	0	0	0	0	0	0	0	0	0	0	0	0	41	10.5
	76.4	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	14.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	8.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLAY LOAM	2.2	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9	2.3
	77.3	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	3.1	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SANDY CLAYLOAM	2.3	0	25	0	0	0	0	0	0	0	0	0	0	0	0	25	6.6
	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOAM	3.1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	44	11.3
	4.6	7.8	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.9	6.3	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.5	0.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTY LOAM	3.2	0	6	0	0	0	0	0	0	0	0	0	0	0	0	48	12.4
	0.0	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VFSANDY LOAM	3.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	221	54	4	5	91	23.5	1.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	386	100.0
(CONTINUED)	57.2	13.9	1.2	1.5	23.5	1.7	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LAIS

***** C R O S S T A B U L A T I O N O F *****
 TEXTURE OF SURFACE HORIZCA BY SLOPE DON URBAN SLOPE VALUE
 TEXT

CONTROLLING FOR...	VALUE =	2.	PORTAGE 3 WOODY
SAMPLING STATION BASIN			PAGE 2 OF 2

SLOPE

SLOPE												
TEXT	COUNT COL PCT TOT PCT	SLOPE										ROM TOTAL
		LESS THAN 0.25 COL PCT TOT PCT	0.25 COL PCT TOT PCT	0.5 COL PCT TOT PCT	1.0 COL PCT TOT PCT	2.0 COL PCT TOT PCT	3-5 COL PCT TOT PCT	6-8 COL PCT TOT PCT	9-11 COL PCT TOT PCT	12-14 COL PCT TOT PCT		
SANDY LOAM	4.1	0	0	0	1	0	2	0	0	0	4	
		0.0	0.0	33.3	0.0	0.0	66.7	0.0	0.0	0.0	0.0	
		0.0	0.0	21.4	0.0	0.0	0.6	0.0	0.0	0.0	0.0	
		0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FINE SAND/LOAM	4.2	2	8	0	0	0	4	0	0	0	14	
		17.4	25.8	0.0	0.0	0.0	26.8	0.0	0.0	0.0	3.6	
		1.1	14.4	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	
		0.6	2.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
FINE SAND	5.2	0	0	0	0	0	0	0	0	0	0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.1	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	
LOAMINESS AND	5.5	0	3	0	5	11	4	0	0	0	23	
		0.0	11.7	0.0	23.0	47.4	17.0	0.0	0.0	0.0	6.0	
		0.0	5.0	3.4	100.0	12.0	60.0	0.0	0.0	0.0	0.0	
		0.0	0.7	0.1	1.5	2.8	1.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	221	54	6	5	91	6	9	0	0	0	386	
TOTAL	42.2	13.0	1.1	1.4	23.5	1.7	0.9	0.0	0.0	0.0	100.0	

CCE LDIS CUSSTABS UPDATE

FILE MFI (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE EPIE LDIS

PERM PERMEABILITY, LOW VALUE IN MCR12..IN P MK BY SLOPE DON URBAN SLOPE VALUE

CONTEMPLING FOM.. BASIN SAMPLING STATION BASIN VALUE " 2. PORTAGE 3 WOODY

PAGE 1 OF 1

SLOPE										
COUNT	LESS THAN	0.5	1.0	2.0	3-5	6-8	9-11	12-14	ROM	
ADM PCT	0.2								TOTAL	
COL PCT	0.21	0.51	1.01	2.01	4.01	7.01	10.01	13.01		
TOT PCT	0.2									
PERM	186	4	0	0	61	0	3	0	256	
BELC .01 TO 0.09	72.6	2.5	0.0	0.0	23.8	0.0	1.1	0.0	64.4	
	84.1	12.0	0.0	0.0	67.1	0.0	84.8	0.0		
	48.2	1.6	0.0	0.0	15.8	0.0	0.7	0.0		
4.	31	36	3	0	17	0	0	0	88	
BELC .20 TO 0.59	35.0	41.5	3.5	0.0	19.6	0.3	0.0	0.1	22.8	
	13.9	69.3	55.4	0.0	18.9	4.6	0.0	100.0		
	8.0	9.4	0.6	0.0	4.5	0.1	0.0	0.0		
5.	4	4	1	0	7	0	0	0	20	
BELC .60 TO 1.9	23.0	31.1	10.2	0.0	35.7	0.0	0.0	0.0	5.1	
	2.0	11.6	35.3	0.0	7.7	0.0	0.0	0.0		
	1.2	1.6	0.5	0.0	1.8	0.0	0.0	0.0		
6.	0	0	0	0	1	6	0	0	8	
BELC 2.0 TO 5.9	0.0	0.0	6.0	0.0	15.5	73.8	4.8	0.0	2.2	
	0.0	0.0	8.9	0.0	1.4	95.4	12.1	0.0		
	0.0	0.0	0.1	0.0	0.3	1.6	0.1	0.0		
7.	0	4	0	5	4	0	0	0	13	
BELC 6.0 OR GTR	0.0	27.4	0.0	39.3	32.6	0.0	0.7	0.0	3.5	
	0.0	7.1	0.0	100.0	4.8	0.0	3.0	0.0		
	0.0	1.0	0.0	1.4	1.1	0.0	0.0	0.0		
COLUMN TOTAL	221	52	1.5	1.4	23.6	91	1.7	0.9	385	
	57.4	13.6							100.0	

CONCURRENCE TABLES

FILE #F1 (CREATION DATE = 11/27/79) BUFFALO DIST., CLE LAKE ERIE LPTS

LU MAJOR LAND USE CATEGORIES BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION PASIN VALUE = 2. PERCENTAGE 2 WOODY
 PAGE 1 OF 1

LU	COUNT	SLOPE										ROW TOTAL
		LESS THAN 0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18-20	21-25	
	ROW PCT	0.21	0.51	1.01	2.01	4.01	7.01	10.01	13.01			
	COL PCT	0.2										
	TOT PCT	0.21	0.51	1.01	2.01	4.01	7.01	10.01	13.01			
CROPLAND	1.	197	42	4	4	77	5	3	0			333
		50.3	12.7	1.3	1.3	23.1	1.5	0.8	0.0			86.2
PASTURE	2.	89.4	78.7	76.8	79.2	84.6	76.9	81.8	100.0			
		51.2	10.9	1.1	1.1	19.9	1.3	0.7	0.0			
FOREST	3.	5	2	1	0	4	1	0	0			13
		35.8	17.9	4.5	3.0	31.3	6.0	1.5	0.0			3.5
WATER	4.	2.2	4.5	10.7	7.5	4.4	12.3	6.1	0.0			
		1.2	0.6	2.2	0.1	1.1	0.2	0.1	0.0			
OTHER	5.	10	6	0	0	5	0	0	0			22
		44.2	25.8	1.4	1.4	24.0	1.8	1.4	0.0			5.6
	6.	4.3	10.4	5.4	5.7	5.7	6.2	9.1	0.0			
		2.5	1.5	0.1	0.1	1.3	0.1	0.1	0.0			
	7.	1	1	0	0	0	0	0	0			3
		51.9	40.7	0.0	0.0	7.4	0.0	0.0	0.0			0.7
	8.	0.6	2.1	0.0	0.0	0.2	3.0	0.0	0.0			
		0.4	0.3	0.0	0.0	0.1	0.0	0.0	0.0			
	9.	7	2	0	0	4	0	0	0			15
		48.7	14.9	2.6	2.6	28.6	1.9	0.6	0.0			4.0
	10.	3.4	4.3	7.1	7.5	4.8	4.6	3.0	0.0			
		1.9	0.6	0.1	0.1	1.1	0.1	0.0	0.0			
COLUMN TOTAL		221	54	6	5	91	6	3	0			376
TOTAL		57.2	13.9	1.5	1.4	23.5	1.7	0.9	0.0			100.0

CHI SQUARE = 10.50925 WITH 28 DEGREES OF FREEDOM SIGNIFICANCE = 0.9985
 CRAMER'S V = 0.08250

COCCURRENCE TABLES

FILE #1 (CREATION DATE = 11/07/10) BUFFALO DIST., CUE LAKE ERIE LRIIS

..... C R O S S T A B U L A T I O N C F I N T R I N S I C E R O D A B I L I T Y

SLOPE DOWN SLOPE VALUE

CONTROLLING FUR.....

BASIN SAMPLING STATION BASIN VALUE = 2. PORTAGE & WOODS PAGE 1 OF 2

COUNT		BFAC											ROW	
ROW PCT		0.17	0.20	0.24	0.28	0.32	0.37	0.43					TOTAL	
COL PCT		0.17	0.20	0.24	0.28	0.32	0.37	0.43						
SLOPE		0.17	0.20	0.24	0.28	0.32	0.37	0.43						
LESSTHAN 0.2		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COOCCURRENCE TABLES

FILE #01 (CREATION DATE = 11/27/78) BUFFALO DIST., CUE LAKE ERIE LRIS

SLOPE DOWN URBAN SLOPE VALUE CRU S T A B U L A T I O N O F INTRINSIC ERUDABILITY

SCATRELLING FOR BASIN SAMPLING STATION BASIN

VALUE = 2. PORTAGE 3 WOODY

PAGE 2 OF 2

DEAC

COUNT	COUNT										ROW TOTAL
	0.17	0.20	0.24	0.28	0.32	0.37	0.43				
ROW PCT	0.17	0.20	0.24	0.28	0.32	0.37	0.43				0.631
COL PCT	0.17	0.20	0.24	0.28	0.32	0.37	0.43				0.631
TOT PCT	0.17	0.20	0.24	0.28	0.32	0.37	0.43				0.631
SLOPE	13.0	0	0	0	0	0	0				0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
COLUMN	25	11	31	220	10	24	66				386
	6.5	2.7	7.9	57.0	2.6	6.1	17.0				100.0

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., CDE LAKE ERIE LR15

TEXTURE OF SURFACE HORIZON CROSS TABULATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPING STATION BASIN VALUE = 2. PORTAGE & WOODV PAGE 1 OF 2

LU										
TEXT	COUNTY		CROPLAND		PASTURE	FOREST	WATER	OTHER	ROW TOTAL	
	ROW PCT	COL PCT	TOT PCT	TOT PCT	1.1	3.1	4.1	5.1	6.1	
CLAY	1.1		162	3		7		1	5	179
			90.6	1.9		3.8		0.7	3.0	46.3
			48.6	25.4		31.3	44.4	34.4	34.4	
			41.9	0.9		1.8	0.3	1.4	1.4	
SILTCLAYLOAM	2.1		32	2		4		1	2	41
			78.6	4.7		9.9		1.5	9.4	10.5
			9.6	14.2		18.4	22.2	14.3	14.3	
			8.3	0.5		1.0	0.2	0.6	0.6	
CLAY LOAM	2.2		8	0		0		0	0	9
			88.6	2.3		3.4		0.0	9.7	2.3
			2.3	1.5		1.4		0.0	3.2	
			2.0	0.1		0.1		0.0	0.1	
SANDCLAYLOAM	2.3		23	1		1		0	1	25
			89.3	2.4		4.0		0.8	3.6	6.6
			6.8	4.5		6.6		7.4	5.6	
			5.9	0.2		0.3		0.1	0.2	
LOAM	3.1		36	3		2		0	3	44
			83.1	6.4		4.3		0.2	5.9	11.3
			10.9	20.9		8.8		3.7	16.9	
			9.4	0.7		0.5		0.0	0.7	
SILTY LOAM	3.2		38	2		6		0	2	48
			80.0	3.5		11.9		1.0	3.5	12.4
			11.5	12.7		26.3		18.5	11.0	
			9.9	0.4		1.5		0.1	0.4	
VFSANDY LOAM	3.3		0	0		0		0	0	0
			100.0	0.0		0.0		0.0	0.0	0.0
			0.0	0.0		0.0		0.0	0.0	
			0.0	0.0		0.0		0.0	0.0	
COLUMN TOTAL		333	13	22	3	15	386			
TOTAL		86.2	3.5	5.6	0.7	4.0	100.0			

CONTINUED

(CONTINUED)

COOCCURRENCE TABLES

FILE MFL ICREATION DATE = 11/07/781 BUFFALO DIST., COE LAKE ERIE LRIS

TEXT TEXTURE OF SURFACE HORIZON CROSSL TABULATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 2. PCTAGE @ WOODY PAGE 2 OF 2

LU										ROW TOTAL
COUNT	ADM PCT	ICROPLAND	PASTURE	FOREST	WATER	OTHER				
TEXT	COL PCT	TOT PCT	1.1	3.1	4.1	5.1	6.1			
SANDY LOAM	4.1	3	0	0	0	0	0	4		
		83.3	5.3	0.0	0.0	0.0	6.3	0.9		
		0.9	2.2	0.0	0.0	0.0	1.9			
FN SANDYLOAM	4.2	12	1	1	1	0	0	14		
		87.0	5.1	4.3	0.7	2.9	2.6	3.6		
		3.6	5.2	2.8	3.7	0.0	0.1			
FINE SAND	5.2	0	0	0	0	0	0	0		
		40.0	20.0	20.0	0.0	20.0	0.6	0.1		
		0.1	0.7	0.5	0.0	0.0	0.0			
LOAMFINESSAND	5.5	19	2	1	1	0	1	23		
		80.9	7.4	5.7	0.0	6.1	9.1	6.0		
		5.6	12.7	6.0	0.0	0.0	0.4			
COLUMN TOTAL		333	13	22	3	15	386			
		86.2	3.5	5.6	0.7	4.0	100.0			
CHI SQUARE = 14.84410 WITH 40 DEGREES OF FREEDOM SIGNIFICANCE = 0.9999										
CRAMER'S V = 0.09806										

COE LAIS CRESSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LAIS

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FUR. BASIN SAMPLING STATION BASIN VALUE * 2. PORTAGE & MUDDY
 PAGE 1 OF 1

LU										
COUNT	ROW	COL	TOT	PCT	ICROPLAND	PASTURE	FOREST	WATER	OTHER	ROW TOTAL
PERM	PERM	PERM	PERM	PERM	PERM	PERM	PERM	PERM	PERM	PERM
2.	227	1.1	3.1	4.1	5.1	6.1				
BELC .01 TO 0.09	88.9	2.3	4.7	0.6	3.3	2.6				
	68.4	49.2	55.6	55.6	55.9					
	59.1	1.7	3.1	0.4	2.2					
4.	74	3	6	1	4	81				
BELC .20 TO 0.59	83.9	3.9	6.5	1.0	4.7	22.8				
	22.1	26.2	26.6	33.3	27.0					
	19.1	0.9	1.5	0.2	1.1					
5.	14	1	2	0	1	20				
BELC .60 TO 1.9	74.0	5.6	12.2	1.5	6.6	5.1				
	4.4	8.3	11.2	11.1	8.6					
	3.8	0.3	0.6	0.1	0.3					
6.	6	1	1	0	0	8				
BELC 2.0 TO 5.9	75.0	13.1	6.0	0.0	6.0	2.2				
	1.9	8.5	2.3	0.0	3.3					
	1.6	0.3	0.1	0.0	0.1					
7.	11	1	1	0	1	13				
BELC 6.0 OR GTR	80.0	7.4	6.7	0.0	5.9	3.5				
	3.2	7.7	4.2	0.0	5.3					
	2.8	0.3	0.2	0.0	0.2					
COLUMN TOTAL	332	13	21	3	15	385				
TOTAL	86.4	3.4	5.6	0.7	4.0	100.0				

COOCCURRENCE TABLES

FILE NF1 IUREATION DATE = 11/07/78) BUFFALO LIST-LUE LAKE EMIE LMS

LAND CAPABILITY CLASSIFICATION U F MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 2. PORTAGE MOODY PAGE 1 OF 2

COUNT	LU										ROW TOTAL
	1	2	3	4	5	6	7	8	9	10	
ROW PCI	1	2	3	4	5	6	7	8	9	10	
CUL PCI	1	2	3	4	5	6	7	8	9	10	
101 PCI	1	2	3	4	5	6	7	8	9	10	
CAP	1	2	3	4	5	6	7	8	9	10	
2E	55	3.7	6.4	0.2	0.2	4.5	16.7				
	16.2	17.9	18.5	3.7	18.8						
	14.2	0.6	1.1	0.0	0.8						
4.	17.4	4	8	1	6	193					
	90.0	2.0	4.1	0.7	3.3	50.1					
	52.2	28.4	36.5	48.1	40.9						
	45.0	1.0	2.1	0.3	1.6						
3S	79.3	8.6	5.2	0.0	6.9	1.5					
	1.3	3.7	1.4	0.0	2.6						
	1.2	0.1	0.3	0.0	0.1						
6.	22	2	1	0	1	27					
	81.8	1.8	4.6	0.4	5.2	7.0					
	6.6	19.7	6.0	3.7	9.1						
	5.1	0.5	0.3	0.0	0.4						
7.	9	2	2	0	1	14					
	63.1	12.1	14.9	1.4	8.5	3.7					
	2.7	12.7	9.7	7.4	7.8						
	2.3	0.4	0.5	0.1	0.3						
9.	3	0	0	0	0	3					
	89.7	3.4	6.5	0.0	0.0	0.0					
	0.8	0.7	0.5	0.0	0.0						
	0.7	0.0	0.1	0.0	0.0						
10.	0	0	0	0	0	0					
	50.0	0.0	50.0	0.0	0.0	0.1					
	0.0	0.0	0.5	0.0	0.0						
	0.0	0.0	0.0	0.0	0.0						
COLUMN TOTAL	333	13	22	3	15	386					
TOTAL	882	3.5	5.6	0.7	4.0	100.0					

(CONTINUED)

COCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., QUE LAKE EMIE LRIS

CAP LAND CAPABILITY CLASS. WITH LIMITS C R C S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 2. PORTAGE & WOODV PAGE 2 OF 2

LU									
COUNT	ROW PCT	CRUPLAND	PASTURE	FOREST	WATER	OTHER	ROW	TOTAL	
CU	PCT	CU	PCT	CU	PCT	CU	PCT		
TOT PCT	1	1	1	1	1	1	1	6.1	
13.	66	2	3.1	4.1	5.1	3	77		
54	84.8	3.1	17.9	7.6	1.3	3.9	20.1		
	19.7	17.9	24.5	37.0	19.5	19.5			
	17.0	0.6	1.4	0.3	0.8	0.8			
14.	0	0	0	0	0	0	1		
65	20.0	40.0	20.0	0.0	20.0	0.3			
	0.1	3.0	0.5	0.0	1.3				
	0.1	0.1	0.1	0.0	0.1				
COLUMN	333	13	22	3	15	386			
TOTAL	86.2	3.5	5.6	0.7	4.0	100.0			

CHI SQUARE = 19.11761 WITH 32 DEGREES OF FREEDOM SIGNIFICANCE = 0.9649
GRAHNS V = 0.11127

COOCCURENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST. CUE LAKE ERIE LRIS

***** C R O S S T A B U L A T I O N O F ***** CHARACTERISTICS CODE *****

LU MAJOR LAND USE CATEGORIES BY DRLO DRAINAGE CHARACTERISTICS CODE

CONTROLLING FOR BASIN SAMPLING STATION BASIN VALUE = 2. PORTAGE 3 WOUDY ***** PAGE 1 OF 1

ERCO

COUNT	LU	COUNT				COUNT				RUN TOTAL
		VERY POOR	POORLY	SCHEPCHER MOD. WELL	WELL	COL PCT	DRAINED	DRAINED	DRAINED	
1	2	3	4	5	6	7	8	9	10	11
1.	236	0	74	14	8	333				
	71.1	0.1	22.3	4.1	2.5	86.2				
	88.5	25.0	83.3	76.4	76.1					
	61.3	0.1	19.2	3.5	2.2					
3.	6	0	4	1	1	13				
	47.8	3.0	30.4	7.5	11.2	3.5				
	2.4	33.3	4.6	5.6	13.8					
	1.7	0.1	1.1	0.3	0.4					
4.	13	0	6	2	1	22				
	58.5	1.4	28.6	8.8	2.8	5.6				
	4.8	25.0	7.0	10.7	5.5					
	3.3	0.1	1.6	0.5	0.2					
5.	2	0	0	0	0	3				
	81.5	0.0	11.1	7.4	0.0	0.7				
	0.8	0.0	0.2	1.1	0.0					
	0.6	0.0	0.1	0.1	0.0					
6.	9	0	4	1	0	15				
	60.4	1.3	27.5	7.1	3.2	4.0				
	3.5	16.7	4.8	6.2	4.6					
	2.4	0.1	1.1	0.3	0.1					
COLUMN TOTAL	267	1	85	18	11	386				
	69.2	0.3	23.1	4.6	2.8	100.0				

COCCURRENCE TABLES

FILE MFI 16 CREATION DATE = 11/07/78) BUFFALO DIST., LUE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF INTRINSIC ERCCABILITY

CELLING FOR... BASIN SAMPLING STATION BASIN VALUE = 2. PORTAGE & WOODS PAGE 1 OF 1

HFEAL											
LU	COUNT		0.17	0.20	0.24	0.28	0.32	0.37	0.43	TOTAL	
	ROW PCT	COL PCT	TOT PCT								
CROPLAND	1.		20	9	26	199	8	16	55	333	
			6.0	2.7	7.5	59.7	2.5	4.7	16.5	86.2	
			79.6	85.6	85.6	90.3	80.4	66.7	83.4		
			5.2	2.4	6.6	51.5	2.1	4.1	14.2		
PASTURE	3.		2	1	1	4	1	2	3	13	
			14.9	4.5	5.2	32.1	7.5	12.7	23.1	3.5	
			8.0	5.7	2.3	2.0	9.8	7.2	4.7		
			0.5	0.2	0.2	1.1	0.3	0.4	0.8		
FOREST	4.		2	0	2	8	0	4	5	22	
			7.4	1.8	10.4	37.8	1.4	18.9	22.1	5.6	
			6.4	2.8	7.5	3.7	2.9	17.3	7.3		
			0.4	0.1	0.6	2.1	0.1	1.1	1.2		
WATER	5.		0	0	0	1	0	1	0	3	
			0.0	3.7	7.4	51.9	2.0	29.6	7.4	0.7	
			0.0	0.9	0.7	0.6	0.0	3.4	0.3		
			0.0	0.0	0.1	0.4	0.0	0.2	0.1		
OTHER	6.		1	0	1	7	1	1	3	15	
			9.7	2.6	7.6	48.7	4.5	8.4	18.2	4.0	
			6.0	2.8	3.5	3.4	6.9	5.5	4.3		
			0.4	0.1	0.3	1.9	0.2	0.3	0.7		
COLUMN TOTAL		25	11	31	220	10	24	66	386		
		6.5	2.7	7.9	57.0	2.6	6.1	17.0	100.0		

COCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST. CUL LAKE EPIE LRIS

TEXT TEXTURE OF SURFACE MATERIAL C.R. SUBST ABUTMENT C.F. DUN URBAN SLOPE VALUF
 CONTRACTING FIRM
 BASIN JAPPLING STATION BASIN
 3. SANDUSKY 2 FMM
 PAGE 2 OF 2

TEXT	COUNT RUN PCT CUL PCT TOT PCT	SLOPE										18 OR GREATER	18.01	ROM TOTAL
		0.21	0.51	1.0	2.0	3-5	6-8	7-01	10-01	12-14	15-17			
SANDY LOAM	4.1	0.0	0.0	24.0	0.0	44.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	2
		0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
		0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	4.2	2	0	4	0	3	0	0	0	0	10.2	1.0	0	10
FN SANDYLOAM	18.5	0.0	0.0	39.8	0.0	29.6	0.0	0.0	1.0	0.0	12.2	1.0	1.0	1.1
		1.1	0.0	1.1	0.0	1.1	0.0	0.0	0.4	0.0	0.0	0.0	0.0	
		0.2	0.0	0.4	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	
	5.2	0	0	0	0	0	0	0	1	0	0	0	0	1
FINE SAND	0.0	0.0	0.0	0.0	0.0	41.7	0.0	0.0	58.3	0.0	0.0	0.0	0.0	0.1
		0.0	0.0	0.0	0.0	0.2	0.0	0.0	2.5	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	
	5.4	0	0	0	0	0	0	0	0	0	0	0	0	0
LOAMY SAND	0.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	5.5	0	0	3	0	1	0	0	0	0	0	0	0	4
LOAMFINESSAND	0.0	0.0	0.0	70.5	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
		0.0	0.0	0.9	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	6.1	2	3	0	0	0	0	0	0	0	0	0	0	5
MUCK	36.2	63.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
		1.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	162	72	346	346	7	256	0.1	27	0.0	0.0	0.7	0.6	0.0	892
TOTAL	19.0	8.2	38.8	38.8	0.8	28.8	0.1	3.1	0.0	0.0	0.7	0.6	0.0	100.0

COE LRIS CROSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

***** C R O S S T A B U L A T I O N O F *****

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY SLOPE DOON URBAN SLOPE VALUE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN

3. SANDUSKY 2 FRM

VALUE =

***** PAGE 1 OF 1

SLOPE

COUNT	SLOPE																ROW TOTAL
	0.2	0.5	1.0	2.0	3-5	4-1	7-1	10-1	12-14	15-17	18 OR GREATER						TOTAL
PERM	0.2	0.5	1.0	2.0	3-5	4-1	7-1	10-1	12-14	15-17	18 OR GREATER						TOTAL
1. SURF .01 TO 0.09	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. BELC .01 TO 0.09	41	6	255	7	191	0	0	11	0	3	4	537					62.6
	7.3	1.0	52.5	1.2	34.2	0.0	0.0	2.0	0.0	0.5	0.8	77.2					62.6
	24.3	7.8	85.2	95.7	74.4	9.1	40.7	0.0	0.0	50.0	15.8	220					24.7
	4.6	0.6	33.1	0.8	21.4	0.0	1.3	0.0	0.0	0.3	0.5	53.7					62.6
4. BELC .20 TO 0.59	99	31	32	0	42	1	13	0	0	2	1	220					24.7
	44.8	13.9	14.5	0.1	19.2	0.5	5.9	0.0	0.0	0.7	0.4	77.2					24.7
	59.8	42.0	9.2	4.3	16.5	90.9	46.9	100.0	0.0	27.6	15.8	220					24.7
	11.1	3.4	3.6	0.0	4.7	0.1	1.4	0.0	0.0	0.2	0.1	53.7					62.6
5. BELC .60 TO 1.9	13	37	16	0	16	0	2	0	0	0	0	84					9.4
	15.3	43.7	15.5	0.0	18.6	0.0	2.5	0.0	0.0	0.1	0.2	77.2					24.7
	7.6	50.2	4.7	0.0	6.1	0.0	7.6	0.0	0.0	1.7	3.5	84					9.4
	1.4	4.1	1.8	0.0	1.8	0.0	0.2	0.0	0.0	0.0	0.0	53.7					62.6
6. BELC 2.0 TO 5.9	0	0	3	0	7	0	0	0	0	0	0	12					1.3
	0.0	0.0	26.1	0.0	64.7	0.0	4.3	0.0	0.0	2.6	1.7	100.0					100.0
	0.0	0.0	0.5	0.0	2.9	0.0	1.8	0.0	0.0	5.2	3.5	100.0					100.0
	0.0	0.0	0.3	0.0	0.8	0.0	0.1	0.0	0.0	0.0	0.0	100.0					100.0
7. BELC 6.0 OR GTR	0	0	0	0	0	0	0	0	0	0	0	2					0.2
	0.0	0.0	4.5	0.0	18.2	0.0	36.4	0.0	0.0	40.9	0.0	100.0					100.0
	0.0	0.0	0.0	0.0	3.2	0.0	2.9	0.0	0.0	15.5	0.0	100.0					100.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	100.0					100.0
COLUMN TOTAL	168	73	346	7	256	1	27	3.1	0.0	6.7	6.6	890					890
TOTAL	168	8.2	38.5	0.8	28.8	0.1	3.1	0.0	0.0	0.7	0.6	100.0					100.0

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LAKE

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LAIS

MAX FOR LAND USE CATEGORIES OF CROSS TABULATION BY SLOPE DON URBAN SLOPE VALUE

BY WHOM THIS USE REQUIREMENT
CONTROLLING FOR: •

CONTRACTING AGENCY	BASIN	SAMPLING STATION	BASIN	3. SANDUSKY @	FRM
				VALUE =	

BASIN SAMPLING STATION BASIN PAGE 1 OF 1

COUNTY		SLOPE											TOTAL	
ROW	PCT	LESS THAN	0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER	TOTAL		
COL	PCT	0.2	0.51	1.01	2.01	4.01	7.01	10.01	13.01	16.01	18.01			
LU	1.	14.3	48	286	6	214	1	21	0	4	3	725		
	19.7	6.6	39.4	0.8	29.5	0.1	0.1	2.9	0.0	0.3	0.3	81.3		
	84.4	65.1	80.0	83.3	90.9	97.1	97.1	77.1	100.0	67.2	57.9			
	16.0	5.3	32.1	0.6	24.0	0.1	0.1	2.4	0.0	0.4	0.4			
PASTURE	3.	2	2	6	0	6	0	1	0	0	0	18		
	12.0	12.0	39.2	1.1	32.6	0.0	0.0	6.0	0.0	1.1	2.2	2.1		
	1.3	5.0	1.8	2.9	2.3	0.0	0.0	4.0	0.0	3.4	7.0			
	0.2	0.2	0.7	0.0	0.7	0.0	0.0	0.1	0.0	0.0	0.0			
FOREST	4.	10	11	33	1	20	0	3	0	1	1	79		
	12.1	14.0	41.3	0.9	24.7	0.1	0.1	4.0	0.0	1.0	1.9	8.9		
	5.7	15.2	9.5	10.0	7.6	9.1	11.6	11.6	0.0	13.8	26.3			
	1.1	1.2	3.7	0.1	2.2	0.0	0.0	0.4	0.0	0.1	0.2			
WATER	5.	3	7	2	0	2	0	0	0	0	0	13		
	10.7	43.9	12.9	1.3	15.5	0.0	0.0	3.2	0.0	2.6	1.9	1.7		
	1.7	9.5	0.6	2.9	0.9	0.0	0.0	1.8	0.0	6.9	5.3			
	0.3	0.8	0.2	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0			
OTHER	6.	12	5	19	0	15	0	1	0	0	0	54		
	21.6	16.1	36.0	0.6	27.6	0.0	0.0	2.8	0.0	0.9	0.6	6.0		
	6.9	7.4	5.6	4.3	5.8	0.0	0.0	5.5	0.0	8.6	3.3			
	1.3	0.6	2.2	0.0	1.7	0.0	0.0	0.2	0.0	0.1	0.0			
COLUMN TOTAL	169	79	346	7	236	1	1	27	0	6	6	892		
	19.0	8.2	38.8	0.8	28.8	0.1	0.1	3.1	0.0	0.7	0.6	100.0		

CHI SQUARE = 43.69789 WITH 36 DEGREES OF FREEDOM SIGNIFICANCE = 0.1770
CRAMER'S V = 0.11068

CHI SQUARE = 43.69789 WITH 36 DEGREES OF FREEDOM SIGNIFICANCE = 0.1770
CRAMER'S V = 0.11068

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FILE NFI (CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIC LUIS

FILE NFI (CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIC LUIS

<div> <div>SLOPE</div> <div>UNWEAN SLOPE VALUE</div> <div>BY KFAC</div> </div> <div>CRUSTALATION OF</div> <div>INTRINSIC ERODABILITY</div>
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CONTROLLING FUN.	SAMPLING STATION BASIN	VALUE	3. SANDUSKY J. FARM

PAGE 1 OF 2

NFAL													
	COUNT 1	1C.10	0.15	0.17	0.20	0.201	0.24	0.28	0.32	0.37	0.43	ROM TOTAL	
	NON PCT	COL PCT											
SLCPE	INF PCT	0.101	0.151	0.171	0.201	0.241	0.281	0.321	0.371	0.431			
0.2	2	0	0	0	2	80	83	1	0	0	168		
LESSTHAN 0.2	1.0	0.0	0.0	0.0	1.1	47.7	49.6	0.6	0.0	0.0	18.9		
	36.2	0.0	0.0	0.0	30.5	91.0	70.8	2.5	0.0	0.0	0.0		
	0.2	0.0	0.0	0.0	0.2	9.0	9.4	0.1	0.0	0.0	0.0		
0.5	3	0	0	0	0	1	24	10	35	0	73		
	4.1	0.0	0.0	0.0	0.5	1.9	32.8	13.5	47.3	0.0	8.2		
	63.8	0.0	0.0	0.0	6.8	1.4	20.4	25.1	14.5	0.0	0.0		
	0.3	0.0	0.0	0.0	0.0	0.1	2.7	1.1	3.9	0.0	0.0		
1.0	0	0	0	4	3	0	7	12	126	193	344		
	0.0	0.0	0.0	1.4	1.0	0.1	2.0	3.5	36.5	55.7	36.8		
	0.0	0.0	0.0	57.3	55.9	0.3	5.9	30.7	53.0	49.7	21.6		
	0.0	0.0	0.0	0.0	0.4	0.0	0.8	1.4	14.2	0.0	0.0		
2.0	0	0	0	0	0	0	0	0	0	7	7		
	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	0.0	94.3	0.6		
	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.0	1.7	0.0		
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0		
3-5	0	0	0	2	0	5	3	14	61	171	296		
	0.0	0.1	1.0	0.2	0.2	1.8	1.1	5.5	23.7	66.6	28.6		
	0.0	23.1	33.3	6.8	5.2	5.2	2.5	36.0	25.5	44.0	0.0		
	0.0	0.0	0.3	0.0	0.0	0.5	0.3	1.6	6.8	19.2	0.0		
6-8	0	0	0	0	0	0	0	0	1	0	1		
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.9	9.1	0.1		
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0		
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0		
9-11	0	0	0	1	0	2	0	1	13	11	27		
	0.0	0.4	2.5	0.0	0.0	5.8	1.1	2.9	47.3	40.0	3.1		
	0.0	7.7	9.3	0.0	1.8	0.3	0.3	2.0	5.5	2.8	2.8		
	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.1	1.5	1.2	1.2		
COLUMN TOTAL	5	1	7	0.4	6	9.9	88	118	39	238	388		
TOTAL	0.5	0.1	0.4	0.7	9.9	26.7	43.5	100.0					

(CONT INUED)

(CONTINUED)

COCCULLENCE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO DIST. LAKE ERIE LRIS

SLOPE DOWN UP EAK SLOPE VALUE CRUSSE ABULAT ION OF INTRINSIC ERGABILITY

CONTRICLLING FUK. BASIN SAMPLING STATION BASIN /ALU = 3. SANDUSKY 2 FAN

PAGE 2 OF 2

		PEAC													RQM	
COUNT		C.10	0.15	C.17	0.20	0.24	0.28	0.32	0.37	0.43					TOTAL	
RCW PCT		C.10	0.15	C.17	0.20	0.24	0.28	0.32	0.37	0.43						
CUL PCT		0.101	0.151	0.171	0.201	0.241	0.281	0.321	0.371	0.431						
TCT PCT		0.101	0.151	0.171	0.201	0.241	0.281	0.321	0.371	0.431						
SLOPE	12-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15-17		0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	69.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18 CR GREATER		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		5	1	1	6	88	118	39	238	388	891	388	238	43.5	100.0	100.0

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., CCE LAKE ERIE LRIS

TEXT TEXTURE OF SURFACE HORIZON

BASIN CONTROLLING FOR...

SAMPLING STATION EASTIN

CROSS TABULATION OF MAJOR LAND USE CATEGORIES

BY LU

VALUE =

3. SANDUSKY 2 FRM

PAGE 1 OF 2

COUNTY		LU										TOTAL	
ROW PCT	COL PCT	ICROPLAND	PASTURE	FOREST	WATER	OTHER	ROW						TOTAL
TOT PCT		1.1	3.1	4.1	5.1	6.1							
CLAY	1.1	71.1	5.3	7.9	2.6	13.2	11						1.3
	1.1	3.3	1.1	1.9	2.8								
	0.9	0.1	0.1	0.0	0.2								
SILTY CLAY	1.2	5	0	0	0	0	6						0.7
	01.5	1.5	7.7	3.1	6.2								
	0.7	0.3	0.6	1.3	0.7								
SILT/CLAY/LOAM	2.1	164	2	15	4	13	198						22.2
	02.8	1.1	7.7	2.0	6.4								
	22.7	12.0	19.1	25.8	23.7								
	18.4	0.2	1.7	0.4	1.4								
CLAY LOAM	2.2	2	0	0	0	0	2						0.2
	09.5	0.0	5.3	0.0	5.3								
	0.2	0.0	0.1	0.0	0.2								
LOAM	3.1	35	1	3	1	2	42						4.7
	03.6	1.7	7.8	1.9	5.0								
	4.9	3.8	4.2	5.2	3.9								
	4.0	0.1	0.4	0.1	0.2								
SILTY LOAM	3.2	490	14	58	10	33	607						68.0
	00.8	2.4	9.6	1.7	5.5								
	67.6	77.7	73.4	65.2	62.5								
VERY SANDY LOAM	3.3	1	0	0	0	0	2						0.2
	05.0	10.0	10.0	0.0	15.0								
	0.2	1.1	0.3	0.0	0.6								
COLUMN TOTAL		725	18	79	15	54	992						100.0
		01.3	2.1	8.9	1.7	6.0							

CONTINUED

COOCCURRENCE TABLES

FILE #P1 CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

..... C R O S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES

..... TEXTURE OF SURFACE HORIZON BY LC

..... CONTROLLING FOR..... VALUE = 3. SANDY 2. FRM PAGE 2 OF 2

..... BASIN SAMPLING STATION BASIN

..... LU

COUNTY		CROPLAND PASTURE FOREST WATER OTHER						ROW TOTAL
ROW PCT	COL PCT	1.1	3.1	4.1	5.1	6.1		
TOT PCT								
SANDY LOAM	4.1	2	0	0	0	0	2	
		92.0	0.0	4.0	0.0	4.0	0.3	
		0.3	0.0	0.1	0.0	0.2		
		0.3	0.0	0.0	0.0	0.0		
FN SANDY LOAM	4.2	9	0	0	0	0	10	
		88.6	2.0	5.1	0.0	4.1	1.1	
		1.2	1.1	0.6	0.0	0.7		
		1.0	0.0	0.1	0.0	0.0		
FINE SAND	5.2	1	0	0	0	0	1	
		83.3	0.0	8.3	0.0	8.3	0.1	
		0.1	0.0	0.1	0.0	0.2		
		0.1	0.0	0.0	0.0	0.0		
LOAMY SAND	5.4	0	0	0	0	0	0	
		100.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0		
		0.0	0.0	0.0	0.0	0.0		
LOAM FINE SAND	5.5	4	0	0	0	0	4	
		88.6	2.3	4.5	0.0	4.5	0.5	
		0.5	0.5	0.3	0.0	0.4		
		0.4	0.0	0.0	0.0	0.0		
MUCK	6.1	2	0	0	0	2	3	
		51.1	0.0	0.0	2.1	46.8	0.5	
		0.3	0.0	0.0	0.6	4.1		
		0.3	0.0	0.0	0.0	0.2		
COLUMN TOTAL		725	18	79	15	44	892	
TOTAL		81.3	2.1	8.9	1.7	6.0	100.0	

CHI SQUARE = 20.47269 WITH 48 DEGREES OF FREEDOM SIGNIFICANCE = 0.9998

CRAMER'S V = 0.07576

CCE LRIS CRUSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN MCRIZ., IN P MR CROSSL TABULATION C F MAJOR LAND USE CATEGORIES

CONTROLLING FOR.. BASIN SAMPLING STATION BASIN

VALUE = 3. SANDUSKY 2 FRM

PAGE 1 OF 1

LU									
COUNT	CROPLAND	PASTURE	FOREST	MATER	OTHER	ROW	TOTAL		
ROW PCT	COL PCT	TOT PCT	1.1	3.1	4.1	5.1	6.1	16	1.8
PERM	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
SURF .01 TO 0.09	70.3	3.1	9.6	3.2	11.5	3.4	0.2	557	62.6
	1.5	4.3	1.9	0.1	0.2				
	1.2	0.1	0.2						
BELG .01 TO 0.09	82.1	2.0	9.6	33.8	62.2	3.7			
	63.3	59.8	63.6	0.6					
	51.4	1.2	5.6						
BELG .20 TO 0.59	184	4	16	4	12			220	24.7
	83.8	1.8	7.1	1.9	5.4				
	25.3	21.2	19.8	27.3	22.2				
	20.7	0.4	1.6	0.5	1.3				
BELG .60 TO 1.9	60	2	11	5	5			84	9.4
	71.3	2.9	12.5	6.5	6.5				
	6.3	13.0	13.6	35.1	10.1				
	6.7	0.3	1.2	0.6	0.6				
BELC 2.0 TO 5.9	9	0	1	0	1			12	1.3
	78.4	1.7	11.2	0.9	7.8				
	1.3	1.1	1.6	0.6	1.7				
	1.0	0.0	0.1	0.0	0.1				
BELC 6.0 OR GTR	2	0	0	0	0			2	0.2
	81.8	4.5	4.5	0.0	9.1				
	0.2	0.5	0.1	0.0	0.4				
	0.2	0.0	0.0	0.0	0.0				
COLUMN TOTAL	724	18	79	15	53			890	100.0
	81.3	2.1	8.5	1.7	6.0				

CCCCCCCCC TABLES

FILE #11 CREATION DATE = 11/07/77 CATALAN C F PAJCP LAND USE CATEGORIES

CAP LAND CAPABILITY CLASSIFICATION

CONTROLLING FOR...

EASIN SAMPLING STATION HASIN

VALUE = 3. SANCUSKY 2 FAP

PAGE 1 OF 3

COUNT	LU										RUN TOTAL
	ROW	COL	ROW	COL	PASTURE	FOREST	WATER	OTHER	OTHER	TOTAL	
CAP	1.	12	12	12	3.1	4.1	5.1	6.1	17	1.9	
1	74.4	2.4	15.5	3.6	4.2	1.3	0.1	0.1	0.1	0.1	
2	1.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
25	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2E	182	5	16	2	13	220	24.6				
4	82.8	2.4	8.0	1.0	5.8	2.3	1.4				
24	20.4	0.6	2.0	0.2	1.4						
5	293	7	33	5	21	359	40.3				
35	81.3	6.3	12.5	0.0	0.0	0.0	0.0				
6	80.1	3.7	4.5	5.2	4.1	0.2					
3E	4.7	8.7	4.5	5.2	4.1	0.2					
7	83	2	11	3	7	106	11.5				
3M	78.4	1.9	10.2	2.6	6.8	11.5					
COLUMN TOTAL	725	18	75	15	54	892	100.0				
TOTAL	81.3	2.1	6.5	1.7	6.0						

(CONTINUED)

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/18) BUFFALO DIST., CUE LAKE ERIE LRIS

CAP LAND CAPABILITY CLASS, WITH LIMITS CROSSTABULATION BY LU MAJOR LAND USE CATEGORIES

CONTRAILLING FOR..

BASIN SAMPLING STATION BASIN

3. SANDUSKY 2 FRM

PAGE 2 OF 3

		LU											
CAP	COUNT ROW PCT COL PCT TOT PCT	CROPLAND PASTURE FOREST WATER UTER										ROW TOTAL	COL TOTAL
		1.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1	10.1	11.1		
		1.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1	10.1	11.1		
4S	8.	0	0	0	0	0	0	0	0	0	0	0	0
		66.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4E	9.	3	0	1	0	0	0	0	0	0	0	5	0.6
		66.0	2.0	16.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	0.6	0.6
		0.5	0.5	1.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6	0.7	0.7
		0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4W	10.	0	0	0	0	0	0	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5W	13.	108	1	8	3	7	7	7	7	7	7	128	14.4
		84.2	1.1	6.6	2.6	5.5	5.5	5.5	5.5	5.5	5.5	14.4	14.4
		14.9	7.6	10.7	21.3	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1
		12.1	0.2	1.0	0.4	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
6S	14.	1	0	0	0	0	0	0	0	0	0	1	0.1
		80.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
		0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6E	15.	2	0	1	0	0	0	0	0	0	0	4	0.4
		98.3	8.3	25.0	2.8	5.6	5.6	5.6	5.6	5.6	5.6	0.4	0.4
		0.3	1.6	1.1	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
		0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6W	16.	1	0	0	0	0	0	0	0	0	0	3	0.3
		25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
COLUMN TOTAL		725	18	75	15	54	54	54	54	54	54	892	100.0
TOTAL		81.3	2.1	8.5	1.7	6.0	6.0	6.0	6.0	6.0	6.0	100.0	100.0

(CONTINUED)

CONTINUENCE TABLES

FILE NF1 CREATION DATE = 11/77/78 BUFFALO DIST. USE LAKE ERIE LMS

LAND CAPABILITY CLASS WITH LIMITS OF LU MAJOR LAND USE CATEGORIES

CENTRELLING FOR... VALUJE = 3. SANOUSKY 2 FRM PAGE 3 OF 3

LU									
COUNT	ROW PCT	CROPLAND	PASTURE	FOREST	WATER	OTHER	ROW		
CUL PCT	CUL PCT								
JOT PCT	JOT PCT	1.1	3.1	4.1	5.1	6.1	TOTAL		
CAP	18.	1	0	1	0	0	2		
7E	1	55.6	5.6	27.8	11.1	0.0	0.2		
	1	0.1	0.5	0.6	1.3	0.0			
	1	0.1	0.0	0.1	0.0	0.0			
	-1								
COLUMN	725	18	75	15	54	892			
TOTAL	81.3	2.1	8.5	1.7	6.3	100.0			

CHI SQUARE = 37.46208 WITH 56 DEGREES OF FREEDOM SIGNIFICANCE = 0.9731
CRAMER'S V = 0.10248

CHI SQUARE = 37.46208 WITH 56 DEGREES OF FREEDOM SIGNIFICANCE = 0.9731

CRAMER'S V = 0.10248

CCCCCUMNENCF TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., COL LAKE EPIE LRIS

LU MAJOR LAND USE CATEGORIES C R U S S T A B U L A T I O N U F D R C C DRAINAGE CHARACTERISTICS CODE

CENTRELLING FUK.. BASIN SAMPLING STATION BASIN VALUE = 3. SANDUSKY 2 FRM PAGE 1 OF 1

LRCD												
COUNT	ROW PCT	EVERYPOOR		POORLY		SOMEWHAT		MOD. WELL		WELL		ROW TOTAL
		COL PCT	DRAINED	COL PCT	DRAINED	COL PCT	DRAINED	COL PCT	DRAINED			
TOT PCT		1.1	2.1	3.1	4.1	5.1						
LU												
CROPLAND	1.	137	58	384	101	24	725					
		21.7	8.0	53.0	13.9	3.3	81.3					
		81.9	82.2	81.5	79.0	75.6						
	2.	17.7	6.5	43.1	11.3	2.7						
PASTURE	3.	3	0	10	4	1	18					
		16.3	2.7	23.2	23.9	4.9	2.1					
		1.6	0.7	2.0	3.4	2.9						
	4.	0.3	0.1	1.1	0.5	0.1						
FOREST	5.	13	7	93	12	4	79					
		16.0	9.4	53.5	15.7	4.9	8.9					
		6.6	10.6	9.1	2.8	12.4						
	6.	1.4	0.8	4.8	1.4	0.4						
WATER	7.	4	2	5	3	1	15					
		27.7	10.3	34.4	19.7	8.4	1.7					
		2.2	2.3	1.2	2.3	4.1						
	8.	0.5	0.2	0.6	0.3	0.1						
OTHER	9.	15	3	27	7	2	54					
		27.8	9.6	50.6	13.1	3.0	6.0					
		7.7	4.2	5.8	5.5	5.1						
	10.	1.7	0.3	3.0	0.8	0.2						
COLUMN TOTAL		192	71	465	128	31	892					
TOTAL		21.6	7.9	52.6	14.3	3.5	100.0					

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., LODE LAKE EMIE LMS

LU MAJOR LAND USE CATEGORIES L R C S T A B U L A T I O N C F INTRINSIC ERCCABILITY

CONTROLLING FUNCTION BASIN SAMPLING STATION BASIN VALUE = 3. SANDUSKY 2 FRM PAGE 1 OF 1

		HEAD												ROW TOTAL	
COUNT		1	2	3	4	5	6	7	8	9	10	11	12		
ROW PCT		1	2	3	4	5	6	7	8	9	10	11	12		
TOT PCT		1	2	3	4	5	6	7	8	9	10	11	12		
LU	CROPLAND	1.	2	3	4	5	6	7	8	9	10	11	12	724	81.3
		0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	317	35.6
3.	PASTURE	1	2	3	4	5	6	7	8	9	10	11	12	18	2.1
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.431
4.	FOREST	1	2	3	4	5	6	7	8	9	10	11	12	79	8.9
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34	3.9
5.	WATER	1	2	3	4	5	6	7	8	9	10	11	12	15	1.7
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	0.4
6.	CITY	1	2	3	4	5	6	7	8	9	10	11	12	54	6.0
		4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	24	2.7
COLUMN TOTAL		5	5	5	5	5	5	5	5	5	5	5	5	388	891
TOTAL		0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	43.5	100.0

COCCURRENCE TABLES

FILE #1 CREATION DATE = 11/07/78) BUFFALO DIST., LUE LAKE ERIE LRIS

***** C R O S S T A B U L A T I O N U F *****

TEXT TEXTURE OF SURFACE HORIZON JY SLOPE DUN URBAN SLOPE VALUE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN

VALUE = 31. HURON @ MILAN

***** PAGE 1 OF 2 *****

		SLOPE																			18 OR GREATER	18.01	TOTAL
COUNT		0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	16.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01
ROM PCT	LESS THAN	0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	16.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01
TOT PCT	TOT PCT	0.21	0.51	1.01	2.01	4.01	7.01	10.01	13.01	16.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01
SILTY CLAY		46.7	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
SILTY CLAY		7.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTY CLAY		0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTY CLAY		0	13	17	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56
SILTY CLAY		13.2	22.9	29.0	34.5	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1
SILTY CLAY		78.4	33.4	25.5	12.7	0.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTY CLAY		2.1	3.7	4.3	5.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOAM		0	4	11	9	1	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40
LOAM		0.5	9.8	28.1	23.1	2.5	34.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	11.1
LOAM		2.1	9.9	17.4	5.9	3.6	27.5	4.2	1.9	33.3	14.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
LOAM		0.1	1.1	3.1	2.6	0.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTY LOAM		1	14	34	121	26	31	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	235
SILTY LOAM		0.4	6.2	14.3	51.4	11.3	13.2	0.9	1.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	65.6
SILTY LOAM		9.3	36.7	52.1	77.0	95.0	62.2	67.5	70.4	66.7	85.7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
SILTY LOAM		0.3	4.0	8.4	33.7	7.4	8.6	0.6	1.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
SANDY LOAM		0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
SANDY LOAM		0.0	0.0	20.0	40.0	5.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
SANDY LOAM		0.0	0.0	0.6	0.5	0.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SANDY LOAM		0.0	0.0	0.1	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FM SANDY LOAM		0	0	0	6	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	9
FM SANDY LOAM		0.0	4.3	3.3	63.0	0.0	14.1	0.0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
FM SANDY LOAM		0.0	1.0	0.5	3.7	0.0	2.6	0.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FM SANDY LOAM		0.0	0.1	0.1	1.6	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FINE SAND		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FINE SAND		0.0	0.0	0.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
FINE SAND		0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FINE SAND		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		10	39	64	157	28	50	2	5	1	1	1	1	1	1	1	1	1	1	1	1	1	399
TOTAL		2.7	11.0	18.5	43.8	7.8	13.9	0.7	1.5	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	100.0
(COUNTED)																							

COCCURRENCE TABLES

FILE #F1 (CREATION DATE = 11/07/78) BUFFALO DIST. - CUL LAKE FRIE LRIS

TEXT TEXTURE OF SURFACE MIXTURE C R U S S T A B U L A T I O N C F * * * * * U O R U P E A K S L O P E V A L U E

CONTRROLLING FOR. BASIN SAMPLING STATION BASIN VALUE = 31. MURON 2 MILAN

***** PAGE 2 OF 2

SLOPE														ROW OR GREATER	TOTAL
COUNT		0.5		1.0	2.0	3-5	6-8	9-11	12-14	15-17	18.01	19.01			
ROW PCT	LESS THAN 0.2														
COL PCT	0.2	0.51	1.01	2.01	4.01	7.01	10.01	13.01	16.01	19.01					
TOT PCT	0.21	0.51	1.01	2.01	4.01	7.01	10.01	13.01	16.01	19.01					
TEXT															
LOOPY SAND	5.5	0	0	0	0	0	0	0	0	0	0	0	0		
		0.0	75.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.1		
		0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0			
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
LOAMEY SAND	5.5	0	2	0	0	0	3	0	0	0	0	0	6		
		0.0	35.1	8.8	5.2	50.9	0.0	0.0	0.0	0.0	0.0	0.0	1.6		
		0.0	0.0	0.3	1.1	5.6	0.0	0.0	0.0	0.0	0.0	0.0			
		0.0	0.0	0.6	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0			
MUCK	6.1	0	0	0	0	0	0	0	0	0	0	0	7		
		4.3	95.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0		
		3.1	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
		0.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
COLUMN TOTAL		10	39	64	157	28	50	2	5	1	1	359			
TOTAL		2.7	11.0	18.0	43.8	7.8	13.9	0.7	1.5	0.3	0.4	100.0			

COE LRIS CRGSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HORIZ. IN P HR BY SLOPE DOON URBAN SLOPE VALUE

CONTROLLING FOR..

BASIN

SAMPLING STATION BASIN

VALUE = 31. MURON 3 MILAN

PAGE 1 OF 1

SLOPE																	
COUNT	LESS THAN	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER	ROW TOTAL							
ROW PCT	0.2	0.51	1.01	2.01	4.01	7.01	10.01	13.01	16.01								
TOT PCT	0.21	0.51	1.01	2.01	4.01	7.01	10.01	13.01	16.01								
PERM																	
BELO .01 TO 0.09	2.	0	36	109	20	3	0	0	0	171							
		4.9	17.6	63.7	11.7	1.6	0.1	0.0	0.1	47.7							
	3.2	21.3	44.5	69.2	71.7	5.6	8.3	0.0	11.1	14.3							
	0.1	2.3	8.4	30.4	5.6	0.8	0.1	0.0	0.0	0.1							
BELO .20 TO 0.59	4.	0	16	39	7	30	2	4	0	116							
		13.1	8.2	33.8	5.8	26.1	1.8	3.4	0.4	32.5							
	81.9	39.0	15.7	25.0	25.4	61.0	87.5	72.2	55.6	57.1							
	2.2	4.2	2.7	11.0	1.9	8.5	0.6	1.1	0.1	0.2							
BELO .60 TO 1.9	5.	1	22	2	0	8	0	0	0	50							
		30.9	43.4	5.0	0.4	16.7	0.0	0.0	0.0	13.9							
	14.9	39.5	33.5	1.6	0.7	16.7	0.0	0.0	0.0	28.6							
	0.4	4.3	6.0	0.7	0.1	2.3	0.0	0.0	0.0	0.1							
BELO 2.0 TO 5.9	6.	0	3	7	1	0	0	1	0	21							
		0.5	15.3	31.6	4.3	39.2	0.5	7.2	1.4	0.0							
	0.0	0.3	5.0	4.2	3.2	16.5	4.2	27.8	33.3	0.0							
	0.0	0.0	0.5	1.8	0.3	2.3	0.0	0.4	0.1	0.0							
BELO 6.0 OR GTR	7.	0	0	0	0	0	0	0	0	0							
		0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0							
	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0							
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
COLUMN TOTAL	9	39	64	157	28	50	2	5	1	350							
TOTAL	2.6	10.9	18.0	43.9	7.8	13.9	0.7	1.5	0.3	100.0							

COOCCURRENCE TABLES

FILE MFI ICREATION DATE = 11/07/781 BUFFALO DIST., COE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES BY SLOPE DOWN URBAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 31. MURON 2 MILAN

PAGE 1 OF 1

SLOPE												
COUNT	SLOPE											
ROW PCT	LESS THAN	0.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18 OR	ROW	
COL PCT	0.2									GREATER	TOTAL	
TOT PCT	0.21	0.51	1.01	2.01	4.01	7.01	10.01	13.01	16.01	18.01		
LU	1.	9	30	46	123	22	37	1	0	0	272	
CROPLAND		3.3	11.1	16.9	45.0	8.0	13.6	1.1	0.2	0.1	75.9	
		91.8	76.7	71.3	78.0	78.1	74.1	55.6	55.6	16.3		
		2.5	8.4	12.8	34.2	6.1	10.3	0.8	0.1	0.1		
VINEYARD	2.	0	0	0	0	0	0	0	0	0	0	
		0.0	20.0	40.0	40.0	0.0	0.0	0.0	0.0	0.0	0.1	
		0.0	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0		
		0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0		
PASTURE	3.	0	1	2	5	1	3	0	0	0	12	
		0.8	9.6	12.9	44.4	9.7	21.8	1.6	0.8	0.0	3.5	
		1.0	1.8	2.5	3.5	4.3	5.4	5.6	11.1	0.0		
		0.0	0.2	0.4	1.5	0.3	0.8	0.1	0.0	0.0		
FOREST	4.	0	5	10	18	3	5	1	0	1	43	
		0.9	11.5	22.6	40.9	6.0	11.8	3.0	0.2	2.8	12.1	
		4.1	12.7	15.2	11.3	9.3	10.2	24.1	11.1	8.7		
		0.1	1.4	2.7	4.9	0.7	1.4	0.4	0.0	0.3		
WATER	5.	0	2	3	1	0	1	0	0	0	7	
		0.0	31.0	38.0	12.7	1.4	16.9	0.0	0.0	0.0	2.0	
		0.0	5.6	4.2	0.6	0.4	2.4	0.0	0.0	0.0		
		0.0	0.6	0.8	0.3	0.0	0.3	0.0	0.0	0.0		
OTHER	6.	0	1	4	10	2	4	1	0	0	23	
		1.3	5.2	18.2	44.6	9.5	16.9	3.5	0.9	0.0	6.4	
		3.1	3.0	6.5	6.6	7.9	7.8	14.8	22.2	0.0		
		0.1	0.3	1.2	2.9	0.6	1.1	0.2	0.1	0.0		
COLUMN TOTAL		10	39	64	157	28	50	5	1	1	359	
TOTAL		2.7	11.0	18.0	43.8	7.8	13.8	1.5	0.3	0.3	100.0	

CHI SQUARE = 21.09663 WITH 45 DEGREES OF FREEDOM SIGNIFICANCE = 0.9991

CRAMER'S V = 0.10847

COCCURRENCE TABLES

FILE MF1 ICKLATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LRS

SLOPE DUN UREAN SLOPE VALUE
CONTROLLING FUR-
BASIN SAMPLING STATION BASIN

CRGSSTABULATION CF INTRINSIC ERODABILITY
BY NFAC

VALUE = 31. MURON & MILAN

PAGE 1 OF 2

COUNT		0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	ROW
ROW PCT		0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	TOTAL
COL PCT		0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49
SLOPE		0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49
0.2	LESSTHAN 0.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5		7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0		17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.8		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9-11		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		7	7	0	16	26	74	73	145	358
TOTAL		2.0	2.0	0.1	4.6	7.2	20.6	20.5	40.7	100.0

(CONTINUED)

COCCURRENCE TABLES

FILE MF1 (CAPTATION DATE = 11/27/78) BUFFALO LIST, LUG LAKE EMIE LKTS

SLOPE DOWN SLOPE VALUE C R U S T A B U L A T I O N C F INTRINSIC PROBABILITY

CONTROLLING FOR... SAMPLING STATION BASIN

VALUE = 31. MUNUM @ MILAN

PAGE 2 OF 2

COUNT		RFAC												ROW	
ROM PCT	COL PCT	0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	0.59	0.69	0.79	TOTAL	
TOT PCT	0.101	0.171	0.201	0.241	0.281	0.321	0.371	0.431	0.491	0.591	0.691	0.791	0.891	TOTAL	
12-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18 OR GREATER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	7	7	7	16	16	26	26	73	145	9	356	2.4	100.0		

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LAIS

***** C R O S S T A B U L A T I O N O F *****
TEXT TEXTURE OF SURFACE HORIZON BY LU MAJOR LAND USE CATEGORIES *****CONTROLLING FOR...
BASIN SAMPLING STATION BASINVALUE = 31. HUCON 3 MILAN
***** PAGE 1 OF 2 *****

COUNTY LU												ROW TOTAL	
TEXT	TEXT	1.1	2.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1	10.1	11.1	12.1
1.2	1.2	1	0	0	0	0	0	0	0	0	0	1	0.4
SILTY CLAY	93.3	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.5	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.1	49	0	0	1	5	1	2	2	3	2	3	58	16.1
SILTCLAYLOAM	85.9	0.2	1.2	1.2	8.0	1.2	1.2	1.2	3.5	1.2	3.5	16.1	16.1
	18.2	20.0	5.6	10.6	9.9	9.9	8.7	8.7	8.7	8.7	8.7	8.7	8.7
	13.8	0.0	0.2	1.3	0.2	0.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6
3.1	29	0	0	1	4	2	3	3	4	3	4	40	11.1
LOAM	72.4	0.5	3.3	11.3	4.0	4.0	8.5	8.5	14.7	14.7	14.7	14.7	14.7
	10.6	40.0	10.5	10.4	22.5	22.5	14.7	14.7	14.7	14.7	14.7	14.7	14.7
	8.1	0.1	0.4	1.3	0.4	0.4	0.9	0.9	0.9	0.9	0.9	0.9	0.9
4.1	175	0	9	32	4	4	15	15	23.5	23.5	23.5	23.5	23.5
SILTY LOAM	74.4	0.0	3.9	13.6	1.7	1.7	6.4	6.4	64.9	64.9	64.9	64.9	64.9
	64.3	20.0	74.2	73.7	56.3	56.3	64.9	64.9	64.9	64.9	64.9	64.9	64.9
	48.8	0.0	2.6	8.9	1.1	1.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2
5.1	2	0	0	0	0	0	0	0	2	2	2	2	2
SANDY LOAM	90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.7	0.0	0.0	0.2	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4
	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.1	6	0	1	1	1	0	1	1	9	9	9	9	9
FW SANDYLOAM	66.3	1.1	6.5	16.3	0.0	0.0	9.8	9.8	2.6	2.6	2.6	2.6	2.6
	2.2	20.0	4.8	3.5	0.0	0.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9
	1.7	0.0	0.2	0.4	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3
7.1	0	0	0	0	0	0	0	0	0	0	0	0	0
PINE SAND	30.0	0.0	0.0	0.0	0.0	0.0	30.0	30.0	0.1	0.1	0.1	0.1	0.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.1	272	0	12	43	7	7	23	23	359	359	359	359	359
COLUMN TOTAL	75.9	0.1	3.5	12.1	2.0	2.0	6.4	6.4	100.0	100.0	100.0	100.0	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE MFI ICRPATION DATE = 11/07/78) BUFFALO DIST., COE LAKE EFIE LPTS
 TEXT TEXTURE OF SURFACE HORIZON C R O S S T A B U L A T I O N G F MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE = 31. MURON 3 MILAN
 PAGE 2 OF 2

LU											
COUNT	CROPLAND VINEYARD PASTURE FOREST WATER OTHER										ROW TOTAL
	ROW PCT	COL PCT	TOT PCT	1.1	2.1	3.1	4.1	5.1	6.1		
TEXT	5.4										
LOAMY SAND		75.0	0	0	0	0	0	0	0	0.1	
		0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0		
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
LOAMFINESSAND	5.5									6	
		56.1	0.0	0	0	0	0	0	1	1.6	
		1.2	0.0	0	0	0	0.9	5.6	5.2		
		0.9	0.0	0.1	0.1	0.1	0.1	0.3			
MUCK	6.1									7	
		85.7	0.0	0	0	0	0	0	0	2.0	
		2.2	0.0	0	0	0	0.2	5.7	5.7		
		1.7	0.0	0.0	0.0	0.0	0.1	0.1	0.1		
COLUMN TOTAL	272	0	12	43	12.1	2.0	7	23	359	100.0	
TOTAL	75.9	0.1	3.5	12.1	2.0	6.4					

CHI SQUARE = 13.37415 WITH 45 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
 CRAMER'S V = 0.08637

CCE LRIS CROSSTABS UPDATE

FILE MFL (CREATION DATE = 11/10/78) BUFFALO DIST. COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HORIZ. IN P HR BY LU MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 31. MURON 2 MILAM

PAGE 1 OF 1

LU										
COUNT	CROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER	ROW			
ADM PCT	1.1	2.1	3.1	4.1	5.1	6.1	TOTAL			
COL PCT	1.1	2.1	3.1	4.1	5.1	6.1				
TOT PCT	1.1	2.1	3.1	4.1	5.1	6.1				
PERM	132	0	6	20	2	11	171			
BELC .01 TO 0.09	77.4	0.2	3.3	11.7	1.1	6.3	47.7			
	48.6	80.0	46.0	46.1	26.8	46.5				
	36.9	0.1	1.6	5.6	0.5	3.0				
	91	0	4	14	1	6	116			
BELC .20 TO 0.29	78.3	0.0	3.3	11.8	0.9	5.6	32.5			
	33.5	0.0	31.7	31.7	14.1	28.3				
	25.5	0.0	1.1	3.8	0.3	1.8				
	34	0	2	8	3	3	50			
BELC .60 TO 1.9	67.6	0.2	3.8	15.5	7.0	5.8	13.9			
	12.4	20.0	15.3	17.8	49.3	12.6				
	9.4	0.0	0.2	2.2	1.0	0.8				
	15	0	1	2	1	3	21			
BELC 2.0 TO 5.9	70.3	0.0	3.3	9.1	3.3	13.9	5.8			
	5.4	0.0	5.6	4.4	9.9	12.6				
	4.1	0.0	0.2	0.5	0.2	0.8				
	0	0	0	0	0	0	0			
BELC 6.0 OR GTR	100.0	0.0	0.0	0.0	0.0	0.0	0.0			
	0.0	0.0	0.0	0.0	0.0	0.0				
	0.0	0.0	0.0	0.0	0.0	0.0				
COLUMN TOTAL	272	0.1	12	43	7	23	358			
TOTAL	75.9	0.1	3.5	12.1	2.0	6.4	100.0			

COCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST. - CUE LAKE ERIE LRIS

CAP LAND CAPABILITY CLASS, WITH LIMITS C R G S T A B U L A T I O N C F MAJOR LAND USE CATEGORIES

COUNTROLLING FUR... BASIN SAMPLING STATION BASIN VALUE = 31. HURON & MILAN PAGE 1 OF 3

LU													
COUNT	RUM PCT	CRUPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER	RGM TOTAL					
COL PCT	TOT PCT	1-1	2-1	3-1	4-1	5-1	6-1						
CAP	1	2	3	4	5	6	7						
1	32.6	0.0	0.0	0.0	34.8	15.2	17.4	1	1	1	1	1	5
	0.6	0.0	0.0	0.0	3.7	10.0	3.7						1.3
	0.4	0.0	0.0	0.0	0.5	0.2	0.2						
2	67.2	0.0	0.0	0.0	13.6	1.7	13.8	1	1	1	1	1	6
	1.5	0.0	0.0	0.0	1.9	1.4	3.7						1.7
	1.1	0.0	0.0	0.0	0.2	0.0	0.2						
2E	74.9	0.0	0.0	0.0	11.0	1.1	8.2	1	1	1	1	1	75
	21.1	0.0	0.0	0.0	19.4	11.4	29.0						21.5
	16.1	0.0	0.0	0.0	2.4	0.2	1.8						
4	102	0.0	0.0	0.0	17	3	8						135
	75.5	0.1	0.1	0.1	12.9	1.9	5.9						38.7
	38.3	50.0	42.4	40.7	37.1	37.1	37.4						
	29.2	0.1	0.1	0.1	5.0	0.7	2.3						
5	81.8	0.0	0.0	0.0	2.3	0.0	0.0						4
	1.9	0.0	0.0	0.0	0.2	9.1	2.3						1.3
	1.0	0.0	0.0	0.0	0.0	5.7	0.5						
6	83.3	0.0	0.0	0.0	0.0	0.0	0.0						5
	1.5	0.0	0.0	0.0	0.9	2.1	2.1						1.4
	1.1	0.0	0.0	0.0	0.1	0.0	0.0						
3E	77.3	0.0	0.0	0.0	10	1	4						75
	21.7	50.0	14.4	23.4	20.0	19.9	16.8						21.3
	16.5	0.1	0.5	2.9	0.4	1.0	1.0						
COLUMN TOTAL	266	0	12	43	12.2	7	21						350
TOTAL	16.2	0.1	3.4	12.2	2.0	6.1	100.0						

(CONTINUED)

COCCURRENCE TABLES

FILE MFL (CREATION DATE = 11/07/78) BUFFALO DIST. QUE LAKE ERIE LRIS

LAND CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES

CONTROLLING FOR BASIN SAMPLING STATION BASIN

VALUE = 31. MURON 3 MILAN

PAGE 2 OF 3

CAP	COUNT FROM PCI COL PCI TOT PCI	LU										ROW TOTAL
		CROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER	LU	MAJOR LAND USE CATEGORIES	VALUE	31. MURON 3 MILAN	
4S	8.	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4E	9.	48.0	0.0	12.0	20.0	0.0	20.0	0.0	20.0	0.0	0.0	0.7
4W	10.	84.6	0.0	2.6	11.5	0.0	1.3	0.0	1.3	0.0	0.0	2.2
5M	13.	92.6	0.0	0.4	3.1	2.2	1.7	0.0	1.7	0.0	0.0	6.5
6S	14.	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
6E	15.	53.5	0.0	4.7	30.2	0.0	11.6	0.0	11.6	0.0	0.0	1.2
6W	16.	87.1	0.0	1.6	0.0	0.0	4.8	0.0	4.8	0.0	0.0	1.8
COLUMN TOTAL		266	0.1	14	43	2.2	7	21	6.1	350	100.0	

(CONTINUED)

COLLUPRECE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO LIST, CUE LAKE ERIE LMS

LU MAJOR LAND USE CATEGORIES C R L S S I A U L A T I O N L F DRAINAGE CHARACTERISTICS CODE

CONTROLLING FUR... BASIN SAMPLING STATION BASIN VALUE = 31. MURON 2 MILAN PAGE 1 OF 1

COUNT	ROW	PCT	EVERY	POORLY	SCHERPCR	MOD. WELL	SCHEERCE	ROW
COL	PCT	ICRAINED	DRAINED	DRAINED	DRAINED	DRAINED	DRAINED	TOTAL
1.	2.	3.	4.	5.	6.	7.	8.	9.
LU	49	28	125	42	24	0	272	
CROPLAND	18.1	10.2	47.4	15.3	8.7	3.1	75.9	
	78.4	90.8	78.1	66.1	63.2	83.0		
	13.8	7.8	36.0	11.6	6.6	0.1		
VINEYARD	0	0	0	0	0	0	0	
	40.0	0.0	40.0	20.0	0.0	0.0	0.1	
	0.3	0.0	0.1	0.2	7.3	3.0		
	0.1	0.0	0.1	0.0	0.0	0.0		
PASTURE	1	0	6	4	1	0	12	
	10.5	0.8	47.6	31.5	9.7	0.0	3.5	
	2.1	0.3	3.2	6.2	3.3	0.0		
	0.4	0.0	1.6	1.1	0.3	0.0		
FOREST	7	2	16	11	5	0	43	
	17.3	4.2	41.3	24.5	12.5	0.2	12.1	
	11.9	5.9	10.5	16.8	16.8	20.0		
	2.1	0.5	5.5	3.0	1.5	0.0		
WATER	2	0	1	2	2	0	7	
	23.9	7.0	12.1	32.4	23.9	0.0	2.0	
	2.7	1.6	0.5	3.6	4.7	0.0		
	0.5	0.1	0.3	0.6	7.5	5.0		
STIPER	3	0	11	4	4	0	23	
	12.6	1.7	47.2	19.5	19.0	0.0	6.4	
	4.6	1.3	6.6	7.1	12.1	0.0		
	0.6	0.1	3.0	1.3	1.7	0.0		
COLUMN TOTAL	63	31	165	63	36	0	359	
TOTAL	17.6	8.5	46.0	17.6	13.2	7.1	100.0	

CELLULPHRE TABLES

FILE MP1 (CREATION DATE = 11/07/78) BUFFALO LIST-OUR LAKE LERIE LUIS

LL MAJOR LAND USE CATEGORIES C H C S T A B U L A T I O N L F INTRINSIC ERGABILITY

CONTRILLING FUR... BASIN SAMPLING STATION BASIN

VALUF = 31. HURON & MILAN

PAGE 1 OF 1

BFAC														ROM	
COUNT	0.10	0.17	0.20	0.201	0.24	0.28	0.32	0.37	0.43	0.49	TOTAL		ROM		
ROW PCT	0.101	0.171	0.201	0.241	0.281	0.321	0.371	0.431	0.491	TOTAL		ROM			
TOT PCT	0.101	0.171	0.201	0.241	0.281	0.321	0.371	0.431	0.491	TOTAL		ROM			
1.	6	5	5	14	22	50	53	115	6	271					
CROPLAND	2.2	1.8	6.1	5.0	8.3	18.6	19.5	42.6	2.1	75.8					
	85.7	70.4	100.0	82.9	84.0	68.5	72.3	79.4	65.5						
	1.7	1.4	3.8	6.0	14.1	14.8	32.3	1.6							
2.	0	0	0	0	0	0	0	0	0	0					
VINEYARD	0.0	0.0	0.0	0.0	0.0	60.0	20.0	0.0	20.0	0.1					
	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.0	1.1						
	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0						
3.	0	0	0	0	0	2	3	5	1	12					
PASTURE	0.8	3.2	4.0	3.0	0.8	18.5	27.4	40.3	4.8	3.5					
	1.4	5.6	0.0	3.0	0.4	3.1	4.6	3.4	6.9						
	0.0	0.1	0.0	0.1	0.0	0.6	1.0	1.4	0.2						
4.	0	0	0	2	2	12	11	16	1	43					
FOREST	0.2	0.7	0.0	3.7	4.4	27.3	25.6	37.0	1.4	12.1					
	1.4	4.2	0.0	9.8	7.4	10.0	15.1	11.0	5.7						
	0.0	0.1	0.0	0.4	0.5	3.3	3.1	4.5	0.1						
5.	0	0	0	0	1	3	1	8	1	9					
WATER	5.6	5.6	0.0	1.4	16.9	46.5	14.1	8.5	1.4	2.0					
	5.7	5.6	0.0	0.6	4.7	4.5	1.4	0.4	1.1						
	0.1	0.1	0.0	0.0	0.3	0.9	0.3	0.2	0.0						
6.	0	1	0	1	1	5	5	8	2	23					
OTHER	1.7	4.3	0.0	2.6	3.9	23.8	20.3	35.9	7.4	6.5					
	5.7	14.1	0.0	3.7	3.5	7.5	6.4	5.7	19.5						
	0.1	0.3	0.0	0.2	0.3	1.5	1.3	2.3	0.5						
COLUMN TOTAL	7	7	0.1	16	26	74	73	145	9	357					
TOTAL	2.0	2.0	0.1	4.6	7.2	20.6	20.3	40.7	2.4	100.0					

COOCCURRENCE TABLES

FILE #61 (CREATION DATE = 11/07/70) BUFFALO DIST. BLUE LAKE ERIE LMS

TEXTURE OF SURFACE HORIZON CROSSTABULATION OF DCA UREA SLOPE VALUE

CONTROLLING FOR. BY SLOPE DCA UREA SLOPE VALUE

BASIN SAMPLING STATION BASIN VALUE = 33. VERMILION NR VER

PAGE 1 OF 1

TEXT	SLOPE																ROW TOTAL
	COUNT	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	
COL PCT	0.2	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0
ROW TOTAL	0.2	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0
SILTCLAYLOAM	2.1	2.7	16.6	72.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
LCAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTY LOAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SANDY LOAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FN SANDYLOAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOAMFINE SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUCK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	3	11	34	96	31	15	7.3	4.2	2	2	2	2	2	2	2	2	210
ROW TOTAL	1.4	5.1	17.1	46.9	15.0	7.3	4.2	2	2	2	2	2	2	2	2	2	100.0

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COOCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/781 BUFFALO DIST., COE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES CROSSTABULATION OF SLOPE BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR...

BASIN SAMPLING STATION BASIN

VALUE = 33. VERMILION NR VER

PAGE 1 OF 1

COUNT		SLOPE										ROW TOTAL	
LU	COL PCT TOT PCT	SLOPE										16.01 GREATER	18.01 TOTAL
		0.0	0.21	0.51	1.0	2.0	3-5	6-8	9-11	12-14	15-17		
1.	1.3	4.2	13.6	20	75	24	11	7.7	4.2	0.9	1.0	0.6	149
	66.7	58.3	56.5	76.1	77.1	75.2	71.6	87.5	75.0	0.7	0.7	33.3	71.1
2.	1.0	3.0	9.7	35.7	11.6	5.5	3.0	0.7	0.7	0.7	0.7	0.4	0.0
	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VINEYARD	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.	1.1	7.9	33.7	25.8	15.7	5.6	1.1	6.3	5.0	1.1	1.1	4.7	9
	3.3	6.5	8.4	2.3	4.4	0.7	0.2	0.0	0.0	0.0	0.0	0.3	4.2
PASTURE	0.0	0.3	1.4	1.1	2	1	0	0	0	0	0	1	0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.	1	3	9	15	5	2	2	5.3	3.7	0.3	0.8	2.7	36
	2.4	7.4	24.5	40.7	12.2	13.1	15.9	6.3	15.0	0.1	0.1	0.5	17.9
FOREST	30.0	25.9	25.6	15.5	14.6	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
	0.4	1.3	4.4	7.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	0	0	1	0	0	0	0	0	0	0	0	0	2
	0.0	9.1	59.1	13.6	9.1	4.5	0.0	0.0	0.0	0.0	4.5	0.0	1.0
WATER	0.0	1.9	3.6	0.3	0.6	0.7	0.0	0.0	0.0	0.0	5.0	0.0	0.0
	0.0	0.1	0.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.	0	1	2	6	1	1	1	10.1	8.4	0.0	0.0	1.7	12
	0.0	6.7	16.8	47.9	8.4	7.8	11.4	0.0	0.0	0.0	0.0	0.0	5.7
OTHER	0.0	7.4	5.6	5.8	3.2	0.6	0.5	0.0	0.5	0.0	0.0	0.1	0.1
	0.0	0.4	1.0	2.7	0.5	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	3	11	36	99	31	15	15	7.3	4.2	2	2	3	210
	1.4	5.1	17.1	46.9	15.0	7.3	7.3	0.8	1.0	0.8	1.0	1.3	100.0

CHI SQUARE = 15.75883 WITH 45 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.12245

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., LUE LAKE ERIE LRIS

SLOPE DOWN SLOPE VALUE

CONTROLLING FUR...

BASIN SAMPLING STATION BASIN

BY KFAC

VALUE =

33. VERMILION AR VER

PAGE 1 OF 2

INTRINSIC ERGABILITY

KFAC

COUNT	0.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49	ROW TOTAL
COL PCT	0.101	0.201	0.241	0.281	0.321	0.371	0.431	0.491	
TOT PCT	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
SLOPE									
LESSTHAN 0.2	26.7	0.0	70.0	3.3	0.0	0.0	0.0	0.0	3
	47.1	0.0	45.7	1.2	0.0	0.0	0.0	0.0	1.4
	0.4	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
0.5	1	0	1	0	5	4	0	0	11
	8.3	0.0	9.3	2.8	58.3	33.3	0.0	0.0	5.1
	52.9	0.0	21.7	3.5	15.1	7.5	0.0	0.0	
	0.4	0.0	0.5	0.1	2.4	1.7	0.0	0.0	
1.0	0	0	0	6	12	4	14	0	34
	0.0	0.0	0.0	17.0	33.7	10.3	39.0	0.0	17.1
	0.0	0.0	0.0	71.8	36.4	7.8	12.4	0.0	
	0.0	0.0	0.0	2.9	5.8	1.8	6.7	0.0	
2.0	0	0	0	0	9	18	69	2	99
	0.0	0.0	0.4	0.2	9.3	18.4	69.8	1.9	46.9
	0.0	0.0	8.7	2.4	27.7	37.9	61.2	100.0	
	0.0	0.0	0.2	0.1	4.4	8.6	32.7	0.9	
3-5	0	0	0	0	1	4	26	0	31
	0.0	0.0	1.0	0.0	3.5	12.7	82.9	0.0	15.0
	0.0	0.0	8.3	0.0	3.3	8.4	23.2	0.0	
	0.0	0.0	0.1	0.0	0.5	1.9	12.4	0.0	
6-8	0	0	0	0	4	8	3	0	15
	0.0	0.0	2.6	0.0	23.5	54.2	19.4	0.0	7.3
	0.0	0.0	8.7	0.0	10.8	17.4	2.7	0.0	
	0.0	0.0	0.2	0.0	1.7	3.9	1.4	0.0	
9-11	0	0	0	0	2	7	0	0	9
	0.0	0.0	0.0	0.0	20.5	79.5	0.0	0.0	4.2
	0.0	0.0	0.0	0.0	5.4	14.7	0.0	0.0	
	0.0	0.0	0.0	0.0	0.9	3.3	0.0	0.0	
COLUMN TOTAL	2	0	5	8	33	48	112	2	210
TOTAL	0.8	0.0	2.2	4.0	15.8	22.7	53.5	0.9	100.0

(CONTINUED)

COCCURRENCE TABLES

FILE #01 CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LRIS

***** C R O S S T A B U L A T I O N O F *****

SLOPE DOWN SLOPE VALUE BY KFAC INTRINSIC ERUDIBILITY

CONTROLLING FOR

BASIN SAMPLING STATION BASIN

VALUE = 33. VERMILION NR VER

***** PAGE 2 OF 2 *****

REAL

COUNT	0.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49	ROM
ADJ PCT	0.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49	TOTAL
TGT PCT	0.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49	
SLOPE	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
12-14	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.8
	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	
15-17	16.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	2
	0.0	0.0	5.0	50.0	0.0	35.0	10.0	0.0	1.0
	0.0	0.0	2.2	11.8	0.0	1.5	0.2	0.0	
	0.0	0.0	0.0	0.5	0.0	0.3	0.1	0.0	
18 CM GREATER	19.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	3
	0.0	3.7	11.1	29.6	14.8	25.9	14.8	0.0	1.3
	0.0	100.0	8.2	9.4	1.2	1.2	0.4	0.0	
	0.0	0.0	0.1	0.4	0.2	0.3	0.2	0.0	
COLUMN TOTAL	2	0	5	8	33	48	112	2	210
	0.8	0.0	2.4	4.0	15.8	22.7	53.5	0.9	100.0

COOCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO DIST., CCE LAKE ERIE LRIS

TEXT TEXTURE OF SURFACE HORIZON C R O S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

VALUE = 33, VERMILION NR VER PAGE 1 OF 1

LU												
COUNT	CROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER	ROW TOTAL					
ROW PCT	COL PCT	TOT PCT	1.1	2.1	3.1	4.1	5.1	6.1				
2.1	20	0	0	0	0	0	0	0				
SILTCLAYLOAM	77.9	0.0	1.1	18.7	0.4	1.9	0	26				
	13.6	0.0	3.4	13.0	4.5	4.2	0.2	12.5				
	9.7	0.0	0.1	2.3	0.0	0.0	0.0					
3.1	8	0	1	4	1	1	1	15				
LOAM	50.3	0.0	6.5	28.1	6.5	8.5	0.5	7.3				
	5.2	0.0	11.2	11.4	45.5	10.9	0.6					
	3.7	0.0	0.5	2.0	0.5	0.0	0.0					
3.2	119	0	7	28	1	10	1	165				
SILTY LOAM	72.0	0.1	4.4	16.8	0.7	6.1	0.0	78.4				
	79.3	100.0	82.0	73.7	50.0	84.0	0.0					
	56.4	0.0	3.5	13.2	0.5	4.8	0.0					
4.1	0	0	0	0	0	0	0	0				
SANDY LOAM	66.7	0.0	0.0	0.0	0.0	33.3	0.1	0.1				
	0.1	0.0	0.0	0.0	0.0	0.0	0.0					
	0.1	0.0	0.0	0.0	0.0	0.0	0.0					
4.2	1	0	0	0	0	0	0	1				
FN SANDYLOAM	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5				
	0.7	0.0	0.0	0.0	0.0	0.0	0.0					
	0.5	0.0	0.0	0.0	0.0	0.0	0.0					
5.3	1	0	0	0	0	0	0	1				
LOAMFINESAND	87.5	0.0	12.5	0.0	0.0	0.0	0.0	0.4				
	0.5	0.0	1.1	0.0	0.0	0.0	0.0					
	0.3	0.0	0.0	0.0	0.0	0.0	0.0					
6.1	1	0	0	1	0	0	0	2				
MUCK	47.1	0.0	11.8	41.2	0.0	0.0	0.0	0.8				
	0.5	0.0	2.2	1.9	0.0	0.0	0.0					
	0.4	0.0	0.1	0.3	0.0	0.0	0.0					
COLUMN TOTAL	169	0	9	38	2	12	2	210				
TOTAL	71.1	0.0	4.2	17.9	1.0	5.7	100.0					

CHI SQUARE = 10.88143 WITH 30 DEGREES OF FREEDOM SIGNIFICANCE = 0.9995

CRAMER'S V = 0.10175

COMPLETENESS TABLES

FILE MFI (LOCATION DATE = 11/07/78) BUFFALO DIST., CUL. LAKE FRIE LMS

CAP LAND CAPABILITY CLASS, WITH LTPITS C H L S S T A B U L A T I O N L F MAJOR LAND USE CATEGORIES

CONTROLLING FUR. BASIN SAMPLING STATION UASIN VALUE = 33. VERMILION NR VER PAGE 1 OF 2

		LU												ROW	
COUNT		LU												TOTAL	
ROW	PCT	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	
CAP	PCT	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	
1		24.4	0.0	8.5	53.3	11.1	2.2	0	0	0	0	0	0	4	2.2
		0.7	0.0	4.5	6.4	22.7	0.8	0	0	0	0	0	0	0	0
		0.5	0.0	0.2	1.2	0.2	0.0	0	0	0	0	0	0	0	0
2S		57.1	0.0	5.7	31.4	0.0	5.7	0	0	0	0	0	0	3	1.7
		1.4	0.0	2.2	2.9	0.0	1.7	0	0	0	0	0	0	0	0
		1.0	0.0	0.1	0.5	0.0	0.1	0	0	0	0	0	0	0	0
2E		26	0	1	5	0	2	0	0	0	0	0	0	35	16.7
		75.6	0.0	4.0	14.9	0.4	4.6	0	0	0	0	0	0	0	0
		17.8	0.0	15.7	13.9	13.6	13.6	0	0	0	0	0	0	0	0
		12.6	0.0	6.7	2.5	0.1	0.8	0	0	0	0	0	0	0	0
4		32	0	2	9	1	4	0	0	0	0	0	0	48	22.5
		67.2	0.0	4.2	18.9	1.9	7.8	0	0	0	0	0	0	0	0
		21.7	0.0	22.5	24.0	40.9	31.4	0	0	0	0	0	0	0	0
		15.4	0.0	1.0	4.3	0.4	1.8	0	0	0	0	0	0	0	0
5		0	0	0	0	0	0	0	0	0	0	0	0	0	0
		50.0	0.0	0.0	0.0	0.0	50.0	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0
6		15	0	1	3	0	1	0	0	0	0	0	0	20	9.6
		75.9	0.0	3.5	14.1	0.0	6.5	0	0	0	0	0	0	0	0
		10.2	0.0	7.5	7.5	0.0	11.0	0	0	0	0	0	0	0	0
		7.2	0.0	0.2	1.3	0.0	0.6	0	0	0	0	0	0	0	0
7		24	0	3	12	0	4	0	0	0	0	0	0	14	35.4
		73.7	0.1	4.2	15.9	0.4	5.7	0	0	0	0	0	0	0	0
		36.8	100.0	34.6	31.2	13.6	35.6	0	0	0	0	0	0	0	0
		26.1	0.0	1.5	5.6	0.1	2.0	0	0	0	0	0	0	0	0
COLUMN		148	0	5	37	2	12	0	0	0	0	0	0	208	100.0
TOTAL		71.0	0.0	4.2	18.0	1.1	5.7	0	0	0	0	0	0	0	0

(CONTINUED)

COCCURRENCE TABLES

FILE MFI CREATION DATE = 11/07/781 BUFFALO LIST-CUE LAKE ERIE LRIS

***** C R U S S T A B U L A T I O N U F *****
CAP LAND CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES

CONTROLLING FOR--
BASIN SAMPLING STATION BASIN VALUE = 33. VERMILION NR VER
***** PAGE 2 OF 2

COUNT LU										ROW TOTAL
CAP	ROW PCT	CROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER			
	COL PCT	1.1	2.1	3.1	4.1	5.1	6.1			
	9.	2	0	0	0	0	0			2
4E		85.0	0.0	5.0	5.0	0.0	5.0			1.0
		1.2	0.0	1.1	0.3	0.0	0.8			
		0.8	0.0	0.0	0.0	0.0	0.0			
	10.	10	0	0	3	0	0			13
5M		74.6	0.0	0.7	21.6	0.7	2.2			6.4
		6.8	0.0	1.1	7.7	4.5	2.5			
		4.8	0.0	0.0	1.4	0.0	0.1			
	13.	2	0	0	1	0	0			3
5W		66.7	0.0	3.3	30.0	0.0	0.0			1.4
		1.4	0.0	1.1	2.4	0.0	0.0			
		1.0	0.0	0.0	0.4	0.0	0.0			
	15.	2	0	0	1	0	0			4
4E		58.3	0.0	11.1	22.2	2.8	5.6			1.7
		1.4	0.0	4.5	2.1	4.5	1.7			
		1.0	0.0	0.2	0.5	3.0	0.1			
	16.	1	0	0	0	0	0			1
6W		77.8	0.0	11.1	11.1	0.0	0.0			0.4
		0.5	0.0	1.1	0.3	0.0	0.0			
		0.3	0.0	0.0	0.0	0.0	0.0			
	18.	0	0	0	0	0	0			1
7E		27.3	0.0	27.3	45.5	0.0	0.0			0.5
		0.2	0.0	3.4	1.3	0.0	0.0			
		0.1	0.0	0.1	0.2	0.0	0.0			
COLUMN TOTAL		158	0	9	37	2	12			208
		71.0	0.0	4.3	18.0	1.1	5.7			100.0

CHI SQUARE = 17.31461 WITH 60 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
CAMER'S V = 0.12894

COCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/77

U DIST. FOR LAKE ERIE LRIS

LC MAJOR LAND USE CATEGORIES
CONTROLLING FUR.
BASIN SAMPLING STATION HASIN
SY ORCO U F GRAINAGE CHARACTERISTICS CODE
VALUE = 33. VERMILION NR VER
PAGE 1 OF 1

ENCO

LU	COUNT		POORLY DRAINED		SOMEWHAT MOD. WELL DRAINED		WELL DRAINED		RUN TOTAL
	ROW PCT	COL PCT	LCRAINED	LCRAINED	LCRAINED	LCRAINED	LCRAINED		
1. CROPLAND	1.4	1.5	8.8	2.0	1.1	5.1	14.9		
	13.4	10.3	58.8	13.3	7.2	71.1			
	71.9	74.0	75.1	63.4	55.4				
	7.4	7.3	41.8	9.5	5.1				
2. VINEYARD	0	0	0	0	0	0	0		
	0.0	0.0	100.0	0.0	0.0	0.0	0.0		
3. PASTURE	0.0	0.0	0.0	0.0	0.0				
	0.0	0.0	0.0	0.0	0.0				
	1	0	4	2	2	9			
	9.0	2.2	49.4	21.3	18.0	4.2			
4. FOREST	3.7	1.2	3.8	6.1	8.3				
	0.4	0.1	2.1	0.9	0.8				
	5	4	17	7	5	38			
	12.2	11.7	44.5	18.4	12.8	17.9			
5. WATER	21.2	21.2	14.4	22.0	24.9				
	2.2	2.1	8.0	3.3	2.3				
	0	0	0	1	1	2			
	4.5	9.1	18.2	31.8	36.4	1.0			
6. OTHER	0.5	1.0	0.3	2.2	4.1				
	0.0	0.1	0.2	0.3	0.4				
	1	1	7	2	1	12			
	5.0	5.0	61.3	16.8	11.8	5.7			
COLUMN TOTAL	2.8	2.9	6.2	6.4	7.3				
	0.3	0.3	3.5	1.0	0.7				
	22	21	117	31	19	210			
TOTAL	10.3	9.9	55.7	14.9	9.2	100.0			

COOCCURRENCE TABLES

FILE #F1 CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES BY KEAC INTRINSIC ERUDABILITY

CONTRICLLING FOR. BASIN SAMPLING STATION BASIN VALUE = 33. VERMILION NR VER PAGE 1 OF 1

BEAC												
COUNT	1C-10	0-20	C-24	0-28	0-32	0-37	0-43	0-49	ROW			
COL PCT	0-101	0-201	0-241	0-281	0-321	0-371	0-431	0-491	TOTAL			
YOT PCT	1	0	4	4	20	35	84	2	149			
CROPLAND	0.5	0.1	2.5	2.7	13.2	23.5	56.4	1.1	71.1			
	47.1	100.0	80.4	47.1	59.6	73.6	74.9	89.5				
	0.4	0.0	1.6	1.9	9.4	16.7	40.1	0.8				
VINEYARD	0	0	0	0	0	0	0	0	0			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
PASTURE	0	0	0	1	2	1	5	0	9			
	2.2	0.0	1.1	10.1	24.7	10.1	51.7	0.0	4.2			
	11.8	0.0	2.2	10.6	6.6	1.9	4.1	0.0				
	0.1	0.0	0.0	0.4	1.0	0.4	2.2	0.0				
FOREST	1	0	0	3	8	9	16	0	36			
	1.9	0.0	1.2	8.0	22.6	9	43.1	0.3	17.9			
	41.2	0.0	10.5	35.3	25.6	18.0	14.4	5.3				
	0.2	0.0	0.2	1.4	4.0	4.1	7.7	0.0				
WATER	0	0	0	0	1	1	0	0	2			
	0.0	0.0	0.0	22.7	36.4	31.8	9.1	0.0	1.0			
	0.0	0.0	0.0	5.9	2.4	1.5	0.2	0.0				
	0.0	0.0	0.0	0.0	0.4	0.3	0.1	0.0				
GIFER	0	0	0	0	2	2	7	0	12			
	0.0	0.0	2.5	0.8	16.0	20.2	59.7	0.8	5.7			
	0.0	0.0	6.5	1.2	5.7	5.0	6.3	5.3				
	0.0	0.0	0.1	0.0	0.9	1.1	3.4	0.0				
COLUMN TOTAL	2	0	5	8	33	48	112	2	210			
TOTAL	0.8	0.0	2.2	4.0	15.8	22.7	53.5	0.9	100.0			

COOCCURRENCE TABLES

FILE COCUR3 CREATION DATE = 02/16/75) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DOW URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 48 BLACK R 2 ELY
 ***** PAGE 1 OF 1

TEXTNUM	COUNT	SLOPE										18 OR GREATER	ROW TOTAL
		1	2	3	4	5	6-8	9-11	12-14	15-17	18 OR GREATER		
COUNT													
ROW PCT LESSTHAN 0.5													
COL PCT 0.2													
TOT PCT													
SILTCLAYLOAM													
21	0	4	31	2	0	0	0	0	0	0	0	0	36
	0.4	9.7	85.6	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6
	9.5	11.8	17.4	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	1.0	9.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOAM													
31	0	0	8	0	6	0	0	1	0	0	0	0	15
	0.7	2.1	49.5	0.0	42.0	1.8	3.5	0.0	0.0	0.0	0.0	0.0	4.5
	7.4	1.1	4.3	0.0	6.3	20.0	4.3	0.0	0.0	0.0	0.0	0.0	
	0.0	0.1	2.2	0.0	1.9	0.1	0.2	0.0	0.0	0.0	0.0	0.0	
SILTY LOAM													
32	0	26	139	4	96	0	13	0	0	1	7	0	286
	0.1	9.0	48.6	1.3	33.6	0.1	4.6	0.0	0.0	0.4	2.3	0.0	84.2
	9.8	86.0	78.2	70.3	93.6	30.0	95.7	100.0	100.0	100.0	100.0	0.0	
	0.0	7.5	40.9	1.1	28.2	0.1	3.5	0.0	0.0	0.4	2.0	0.0	
SANDY LOAM													
41	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	75.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FN SANDYLOAM													
42	0	0	0	0	0	0	0	0	0	0	0	0	0
	23.1	69.2	0.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	7.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOAMFINESAND													
55	0	0	0	0	0	0	1	0	0	0	0	0	1
	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
MUCK													
61	1	0	0	0	0	0	0	0	0	0	0	0	1
	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
	66.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL													
	1	30	176	5	103	1	14	0	0	1	7	0	340
	0.4	8.8	52.3	1.5	30.7	0.4	4.1	0.0	0.0	0.4	2.0	0.0	100.0

COCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 PERM PERMEABILITY-LOW VALUE IN HORIZ. IN P HR BY SLOPE OF DON URBAN SLOPE VALUE
 CONTROLLING FOR... VALUE... 48 BLACK R & ELY
 BASIN SAMPLING STATION BASIN
 PAGE 1 OF 1

		SLOPE																			ROW TOTAL	
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CODDURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/10/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSSLATITUDE OF 004 URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE... 49 BLACK R 2 ELY
PAGE 1 OF 1

LU	COUNT	SLOPE										18 OR GREATER	TOTAL
		0.2	1	2	1.0	2.0	3-5	6-8	9-11	12-14	15-17		
1	1	1	9	106	1	63	1	1	7	0	1	1	193
2	1	0.5	4.6	55.1	2.0	32.8	0.6	3.5	0.4	0.0	0.4	0.6	56.7
3	1	65.7	29.6	59.8	75.7	61.6	80.0	48.4	58.7	17.8	0.2	0.3	
4	1	0.3	2.6	31.2	1.1	18.6	0.3	2.0	0.0	0.0	0.0	0.0	
5	1	0	0	0	0	0	0	0	0	0	0	0	0
6	1	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
7	1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	1	0.4	11.4	46.9	0.2	30.7	0.0	6.3	0.0	0.0	0.3	0.3	64
10	1	17.2	26.7	17.0	2.7	19.2	0.0	28.9	17.7	100.0	17.7	34.0	18.9
11	1	0.1	2.2	8.9	0.0	5.8	0.0	1.2	0.1	0.0	0.1	0.7	
12	1	0	12	27	1	15	0	3	0	0	0	3	61
13	1	0.1	19.9	45.0	1.4	23.8	0.2	4.2	0.0	0.0	0.4	4.9	17.9
14	1	4.9	40.6	15.4	16.2	14.2	10.0	18.5	20.7	18.5	0.1	0.9	
15	1	0.0	3.6	8.1	0.2	4.3	0.0	0.8	0.1	0.0	0.1	0.9	
16	1	0	1	0	0	1	0	0	0	0	0	0	2
17	1	0.0	32.9	24.9	0.0	40.2	0.0	1.5	0.0	0.0	0.0	0.0	0.5
18	1	0.0	2.0	0.3	0.0	0.7	0.0	0.3	0.0	0.0	0.0	0.0	
19	1	0.0	0.2	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
20	1	0	1	13	0	4	0	1	0	0	0	0	20
21	1	0.9	4.5	66.7	1.4	22.0	0.7	2.7	0.0	0.0	0.2	0.9	5.8
22	1	12.3	3.0	7.4	5.4	4.3	10.0	3.9	3.0	0.0	0.0	2.7	
23	1	0.1	0.3	3.9	0.1	1.3	0.0	0.2	0.0	0.0	0.0	0.1	
COLUMN TOTAL		1	30	178	5	103	1	14	1	0	1	7	340
		0.4	8.8	52.3	1.5	30.2	0.4	4.1	0.4	0.0	0.4	2.3	100.0

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LANG RESOURCE INFO SYSTEM

SLOPE DGN URBAN SLOPE VALUE CROSS TABULATION OF INTRINSIC ERODIBILITY

CONTROLLING FOR... BY REAC

BASIN SAMPLING STATION BASIN VALUE.. 48 BLACK R 2 ELY

PAGE 1 OF 2

		KFAC										ROW TOTAL	
		COUNT	10.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49			
SLOPE		ROW PCT	10.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49			
		TOT PCT	10	20	24	28	32	37	43	49			
LESS THAN 0.2	1	1	1	0	0	0	0	0	0	0	1	0.4	
			75.8	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			100.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.5	2	1	0	0	0	0	12	13	0	0	30	8.8	
			0.0	1.1	0.7	12.5	40.7	45.0	0.0	0.0	0.0	0.0	
			0.0	100.0	20.4	93.8	42.1	18.9	0.0	0.0	0.0	0.0	
1.0	3	1	0	0	0	0	10	44	123	1	178	52.3	
			0.0	0.0	0.1	0.1	5.6	24.6	69.0	0.6	0.6	0.6	
			0.0	0.0	20.9	3.5	34.6	61.6	52.8	72.5	0.3	0.3	
2.0	4	1	0	0	0	0	0	1	4	0	5	1.5	
			0.0	0.0	0.0	0.0	0.0	21.6	70.3	0.0	0.0	0.0	
			0.0	0.0	0.0	0.0	1.4	1.6	1.6	0.0	0.0	0.0	
3-5	5	1	0	0	0	0	0	0.3	1.1	0.0	103	30.2	
			0.0	0.0	0.2	0.0	5	8	89	0	0	0	
			0.0	0.0	24.4	0.0	16.3	11.9	38.2	27.5	0.4	0.4	
6-8	6	1	0	0	0	0	1.4	2.5	26.1	0.1	1	0.4	
			0.0	0.0	0.1	0.0	1.4	2.5	26.1	0.1	0	0	
			0.0	0.0	0.0	0.0	70.0	0.0	30.0	0.0	0.0	0.0	
9-11	7	1	0	0	0	0	0.3	0.0	0.1	0.0	14	4.1	
			0.0	0.0	0.0	0.0	3.4	0.0	0.2	0.0	0.0	0.0	
			0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	
COLUMN TOTAL			1	0	1	4	29	71	232	1	340	100.0	
			0.3	0.1	0.3	1.2	8.5	20.9	48.3	0.4	0.4	0.4	

(CONTINUED)

COOCCURRENCE TABLES

FILE C00033 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F I N T R I N S I C E R O D A B I L I T Y *****
 SLOPE DCK URBAN SLOPE VALUE BY KFAC
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 48 BLACK R 2 ELY
 ***** PAGE 2 OF 2 *****

SLOPE	KFAC											ADM TOTAL
	COUNT	10.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49			
	ROW PCT											
	TOT PCT	10	20	24	28	32	37	43	49			
12-14	8	0	0	0	0	0	0	0	0	0		
		0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0		
		0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0			
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
15-17	9	0	0	0	0	0	0	1	0	1		
		0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.4		
		0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0			
		0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0			
18 OR GREATER	10	0	0	0	0	0	1	6	0	7		
		0.0	0.0	0.0	1.6	0.0	9.7	88.6	0.0	2.0		
		0.0	0.0	0.0	2.7	0.0	0.9	2.5	0.0			
		0.0	0.0	0.0	0.0	0.0	0.2	1.7	0.0			
COLUMN TOTAL	1	0	1	1	4	29	71	232	1	340		
	0.3	0.1	0.3	1.2	8.5	20.9	68.2	0.4	0.4	100.0		

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****
 TEXTNUM NUMERICAL TEXTURE CODE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 48 BLACK R 2 ELY
 ***** PAGE 1 OF 1 *****

TEXTNUM	COUNT	LU										ROW TOTAL
		ROW PCT	ICR	PLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER			
		COL PCT	1	2	3	4	5	6				
		TOT PCT	1	2	3	4	5	6				
21	21	22	0	5	7	0	0	2				36
SILTCLAYLOAM		60.5	0.2	13.4	19.6	0.1	0.1	6.2				10.6
		11.3	40.0	7.5	11.6	1.9	11.2					
		6.4	0.0	1.4	2.1	0.0	0.7					
31	31	9	0	3	2	0	0	1				15
LOAM		59.8	0.0	20.5	11.5	1.2	7.0					4.5
		4.8	0.0	4.9	2.9	9.7	5.4					
		2.7	0.0	0.9	0.5	0.1	0.3					
32	32	161	0	56	52	2	16					286
SILTY LOAM		56.2	0.0	19.5	18.1	0.5	5.7					84.2
		83.3	60.0	66.8	85.0	82.5	81.7					
		47.3	0.0	16.4	15.2	0.5	4.8					
41	41	0	0	0	0	0	0					0
SANDY LOAM		37.5	0.0	50.0	12.5	0.0	0.0					0.1
		0.1	0.0	0.2	0.1	0.0	0.0					
		0.0	0.0	0.0	0.0	0.0	0.0					
42	42	0	0	0	0	0	0					0
FN SANDYLOAM		0.0	0.0	30.8	23.1	23.1	23.1					0.1
		0.0	0.0	0.2	0.2	5.8	0.5					
		0.0	0.0	0.0	0.0	0.0	0.0					
55	55	0	0	0	0	0	0					1
LOAMFINESAND		60.0	0.0	0.0	20.0	0.0	20.0					0.2
		0.2	0.0	0.0	0.2	0.0	0.7					
		0.1	0.0	0.0	0.0	0.0	0.0					
61	61	1	0	0	0	0	0					1
MUCK		70.3	0.0	18.6	3.7	0.0	7.4					0.3
		0.4	0.0	0.3	0.1	0.0	0.4					
		0.2	0.0	0.1	0.0	0.0	0.0					
COLUMN TOTAL		193	0	64	61	2	20					340
		56.7	0.1	18.9	17.9	0.5	5.8					100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 C R O S S T A B U L A T I O N O F
 PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 48 BLACK R 2 ELY
 PAGE 1 OF 1

		LU												
		COUNT	1	2	3	4	5	6	7	8	9	10	ROW	TOTAL
		ROW PCT	1	2	3	4	5	6	7	8	9	10		
		COL PCT	1	2	3	4	5	6	7	8	9	10		
		TOT PCT	1	2	3	4	5	6	7	8	9	10		
PERM														
LESSTHAN 0.1 LOW	2	43	0	15	15	0	0	4					76	
		56.0	0.0	19.0	20.0	0.3	0.3	4.7					22.5	
		22.1	0.0	22.6	25.0	13.3	18.1							
		12.6	0.0	4.3	4.5	0.1	1.1							
0.2 TO 0.59	4	140	0	42	33	1	15						231	
		60.6	0.1	18.1	14.5	0.4	6.4						67.8	
		72.4	100.0	64.8	54.9	51.8	73.9							
		41.1	0.1	12.2	9.8	0.3	4.3							
0.6 TO 1.9	5	10	0	7	12	1	1						32	
		32.0	0.0	23.4	37.9	2.1	4.6						9.3	
		5.2	0.0	11.4	19.6	34.9	7.4							
		3.0	0.0	2.2	3.5	0.2	0.4							
2.0 TO 5.9	6	0	0	1	0	0	0						2	
		25.0	0.0	47.7	20.4	0.0	6.8						0.5	
		0.2	0.0	1.2	0.5	0.0	0.5							
		0.1	0.0	0.2	0.1	0.0	0.0							
COLUMN TOTAL		193	0	64	61	2	20						340	
		56.7	0.1	18.9	17.9	0.5	5.8						100.0	

COOCCURRENCE TABLES

FILE C00U33 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 48 BLACK R. 2 ELY
 ***** PAGE 1 OF 2

LU												
CAP	COUNT ROW PCT COL PCT	COUNT										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
1	1	38.1	0.0	13.6	37.1	7.4	3.7	0	0	0	0	3
	1	0.6	0.0	0.6	1.9	11.6	0.5	0	0	0	0	0.9
25	2	0.3	0.0	0.1	0.3	0.1	0.0	0	0	0	0	1
	2	48.2	0.0	20.7	13.8	0.0	17.3	0	0	0	0	0.3
2E	3	17	0	6	6	0	2	0	0	0	0	31
	3	55.6	0.0	19.5	18.1	0.8	5.9	0	0	0	0	9.1
2N	4	8.9	0.0	9.4	9.2	13.3	9.2	0	0	0	0	49
	4	5.1	0.0	1.8	1.7	0.1	0.5	0	0	0	0	14.5
3S	5	19	0	11	16	1	3	0	0	0	0	0
	5	38.8	0.0	22.9	31.5	1.0	5.7	0	0	0	0	0.1
3E	6	9.9	0.0	17.7	25.5	27.1	14.2	0	0	0	0	76
	6	5.6	0.0	3.3	4.6	0.1	0.8	0	0	0	0	22.6
3b	7	0	0	0	0	0	0	0	0	0	0	0
	7	37.5	0.0	50.0	12.5	0.0	0.0	0	0	0	0	134
3b	8	0.1	0.0	0.2	0.1	0.0	0.0	0	0	0	0	39.6
	8	48	0	15	10	1	3	0	0	0	0	0
3b	9	63.3	0.0	19.3	12.9	0.7	3.8	0	0	0	0	0
	9	25.2	0.0	23.1	16.2	28.8	14.8	0	0	0	0	0
3b	10	14.3	0.0	4.4	2.9	0.2	0.9	0	0	0	0	0
	10	83	0	22	19	0	10	0	0	0	0	0
3b	11	61.9	0.1	16.5	14.0	0.2	7.3	0	0	0	0	0
	11	43.2	0.0	34.6	30.8	17.2	49.7	0	0	0	0	0
3b	12	24.5	0.0	6.5	5.5	0.1	2.9	0	0	0	0	0
	12	192	0	64	61	2	20	0	0	0	0	0
3b	13	56.7	0.1	18.9	18.0	0.5	5.8	0	0	0	0	0
	13	192	0	64	61	2	20	0	0	0	0	0
COLUMN TOTAL		56.7	0.1	18.9	18.0	0.5	5.8	0	0	0	0	100.0

(CONTINUED)

(CONTINUED)

COOCCURRENCE TABLES

FILE C00U03 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 CAP LAND CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES

CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 48 BLACK R d ELY
 ***** PAGE 2 OF 2

CAP	COUNT LU										TOTAL
	1	2	3	4	5	6	7	8	9	10	
4E	50.6	0.0	27.5	18.9	0.0	3.0	0.0	0.0	0.0	0.0	10
	2.5	0.0	4.2	3.0	0.0	1.5	0.0	0.0	0.0	0.0	2.9
	1.4	0.0	0.8	0.5	0.0	0.1	0.0	0.0	0.0	0.0	
4W	15	0	4	5	0	1	0	0	0	0	25
	60.5	0.3	14.2	19.1	0.1	5.7	0.0	0.0	0.0	0.0	7.4
	7.9	40.0	5.6	7.8	1.9	7.3	0.0	0.0	0.0	0.0	
	4.5	0.0	1.0	1.4	0.0	0.4	0.0	0.0	0.0	0.0	
5W	69.3	0.0	16.8	2.8	0.0	11.2	0.0	0.0	0.0	0.0	1
	0.5	0.0	0.3	0.1	0.0	0.7	0.0	0.0	0.0	0.0	0.4
	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6E	39.6	0.0	35.9	21.8	0.0	2.6	0.0	0.0	0.0	0.0	3
	0.6	0.0	1.6	1.0	0.0	0.4	0.0	0.0	0.0	0.0	0.8
	0.3	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
7E	15.2	0.0	31.0	51.1	0.0	2.8	0.0	0.0	0.0	0.0	5
	0.4	0.0	2.5	4.4	0.0	0.7	0.0	0.0	0.0	0.0	1.5
	0.2	0.0	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	192	0	64	61	2	20	0	0	0	0	339
TOTAL	56.7	0.1	18.5	18.0	0.5	5.8	0.0	0.0	0.0	0.0	100.0

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 LU MAJOR LAND USE CATEGORIES C P O S T A B U L A T I O N O F D R A I N A G E C H A R A C T E R I S T I C S C O D E
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 48 BLACK R 3 ELY
 PAGE 1 OF 1

LU	DRCO										ROW TOTAL
	COUNT		EVERYPOOR		POORLY		SOMEPOOR		MOD.WELL		
	ROW PCT	COL PCT	DRAINED	POORLY	DRAINED	POORLY	DRAINED	DRAINED	DRAINED	DRAINED	
CROPLAND	1	10	17	137	25	3	4	5			193
		5.3	8.8	71.0	13.2				1.7		56.7
		56.8	60.7	59.1	45.6	50.3			50.3		
		3.0	5.9	40.3	7.5	1.0			1.0		
VINEYARD	2	0	0	0	0	0	0	0	0	0	0
		0.0	40.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PASTURE	3	3	4	43	14				1		64
		4.7	6.1	66.4	21.3				1.6		18.9
		16.8	14.0	18.4	24.5	15.0			15.0		
		0.9	1.1	12.6	4.0	0.3			0.3		
FOREST	4	4	5	37	14				2		61
		5.7	8.9	60.1	22.6				2.6		17.9
		19.6	19.5	15.8	24.7	24.0			24.0		
		1.0	1.6	10.8	4.1	0.5			0.5		
WATER	5	0	0	1	1				0		2
		1.9	1.9	53.5	31.0				11.6		0.5
		0.2	0.1	0.4	1.0	3.2			3.2		
		0.0	0.0	0.3	0.2	0.1			0.1		
OTHER	6	1	2	14	2				0		20
		6.0	7.6	72.0	11.9	2.5			2.5		5.8
		6.6	5.4	6.2	4.2	7.4			7.4		
		0.3	0.4	4.2	0.7	0.1			0.1		
COLUMN TOTAL		18	28	232	56	7					340
		5.3	8.2	68.1	16.4	2.0					100.0

COOCCURRENCE TABLES

FILE COCUS3 (CREATION DATE = 07/16/79) BUFFALO DIST., COR LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF INTRINSIC ERODABILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 48 BLACK R & ELY

PAGE 1 OF 1

LU	KFAC										ROW TOTAL
	COUNT	1	2	3	4	5	6	7	8	9	
	ROW PCT	10.10	0.20	0.24	0.28	0.32	0.37	0.43	0.49		
	TOT PCT	10	20	24	28	32	37	43	49		
CROPLAND	1	1	0	0	2	14	34	142	1	193	
		0.4	0.0	0.3	0.9	7.1	17.5	73.4	0.4	56.7	
	2	67.7	0.0	47.9	44.9	47.6	47.6	60.5	55.0		
		3.2	0.0	0.1	0.5	4.0	9.9	41.6	0.2		
VINEYARD	2	0	0	0	0	0	0	0	0	0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
	3	0.3	0.1	0.4	1.1	8.2	23.9	65.5	0.6	64	
		16.2	22.2	27.9	17.1	18.2	21.6	18.1	27.5	18.9	
PASTURE	3	0.1	0.0	0.1	0.2	1.5	4.5	12.4	0.1		
		0	0	0	1	5	15	42	0		
	4	0.1	0.1	0.2	2.3	12.6	28.5	55.5	0.3	61	
		3.2	22.2	10.4	35.2	26.8	24.5	14.7	12.5	17.9	
FOREST	4	0.0	0.0	0.0	0.4	2.3	5.1	10.0	0.1		
		0	0	0	0	0	0	1	0		
	5	0.0	5.8	0.0	5.8	23.2	15.5	49.6	0.0	2	
		0.0	33.3	0.0	2.7	1.5	3.4	0.4	0.0	0.5	
WATER	5	0.0	0.0	0.0	0.0	0.1	3.1	0.3	0.0		
		0	0	0	0	0	0	0	0		
	6	0.7	0.4	0.7	0.0	8.6	20.8	68.4	0.4	20	
		12.9	22.2	13.9	0.0	6.0	5.8	5.8	5.0	5.8	
OTHER	6	0.0	0.0	0.0	0.0	0.5	1.2	4.0	0.0		
		1	0	1	4	29	71	232	1	340	
	7	0.3	0.1	0.3	1.2	8.5	20.9	68.3	0.4	100.0	

COOCCURRENCE TABLES

FILE CCCCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CODE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN
BY SLOPE DON URRAN SLOPE VALUE
VALUE... 51 RCKKY 2 BERE
PAGE 1 OF 1

TEXTNUM	COUNT ROW PCT COL PCT TOT PCT	SLOPE										10 OR GREATER	ROW TOTAL
		LESS THAN 0.5											
		1	2	3	4	5	6	7	8	9	10		
SILTCLAYLOAM	21	0	0	7	0	0	0	0	0	0	0	0	7
		0.0	6.6	93.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
		0.0	2.8	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOAM	31	0	1	4	2	2	2	0	0	0	0	0	9
		0.4	6.2	46.7	20.2	21.1	21.1	5.0	0.4	0.0	0.0	0.0	4.1
		5.9	3.2	5.9	100.0	2.2	1.8	1.8	2.8	0.0	0.0	0.0	0.0
		0.0	0.3	1.9	0.8	0.9	0.2	0.2	0.0	0.0	0.0	0.0	0.0
SILTY LOAM	32	0	16	58	0	81	0	24	1	0	14	194	
		0.0	8.1	30.1	0.0	41.8	12.3	0.6	0.6	7.0	97.7	91.9	
		11.8	94.0	84.4	0.0	97.3	94.4	11.3	0.6	6.5	0.0	0.0	0.0
		0.0	7.5	27.6	0.0	38.4	11.3	0.6	0.6	6.5	0.0	0.0	0.0
SANDY LOAM	41	0	0	0	0	0	0	0	0	0	0	1	
		0.0	0.0	11.1	0.0	61.1	0.0	0.0	5.6	22.3	0.3	0.3	
		0.0	0.0	0.1	0.0	0.5	0.0	0.0	2.8	1.0	0.1	0.1	
		0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.1	0.1	
LOAMY SAND	54	0	0	0	0	0	0	0	0	0	0	0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.1	0.1	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.1	0.1	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	
MUCK	61	1	0	0	0	0	0	0	0	0	0	1	
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
		82.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		1	17	69	2	83	24	11.5	0.6	14	211	100.0	
		0.3	7.9	32.7	0.8	39.5	11.5	0.6	0.6	6.6	100.0		

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/70) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY SLOPE OF DON URBAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE.. 51 ROCKY BEREAS

PAGE 1 OF 1

PERM	COUNT SLOPE											ROW TOTAL
	COL PCT	1	2	3	4	5	6	7	8	9	10	
LESS THAN 0.1 LCM	2	0	0	8	0	36	22	1	11	1	11	79
		0.0	0.2	9.6	0.0	46.1	28.0	1.5	14.5	1.5	14.5	37.4
		5.9	1.1	11.0	0.0	43.7	90.7	91.7	82.2	0.6	5.4	
		0.0	0.1	3.6	0.0	17.2	10.5	0.6	5.4			
0.2 TO 0.59	4	1	2	60	0	45	1	0	0	0	0	108
		0.5	1.5	55.6	0.0	41.6	0.8	0.0	0.1	0.1	0.1	51.1
		88.2	9.7	86.8	0.0	53.8	3.4	0.0	0.8	0.8	0.8	
		0.3	0.8	28.4	0.0	21.2	0.4	0.0	0.1	0.1	0.1	
0.6 TO 1.9	5	0	15	1	2	2	1	0	2	0	2	23
		0.2	64.3	6.2	7.6	7.5	5.2	0.2	8.9	0.2	8.9	10.9
		5.9	88.4	2.1	100.0	2.1	4.9	2.8	14.7	1.0	1.0	
		0.0	7.0	0.7	0.8	0.8	0.6	0.0	1.0	0.0	1.0	
2.0 TO 5.9	6	0	0	0	0	0	0	0	0	0	0	1
		0.0	13.3	6.7	0.0	36.6	23.4	6.7	13.3	0.0	0.0	0.5
		0.0	0.9	0.1	0.0	0.5	1.0	5.6	1.0	0.0	0.0	
		0.0	0.1	0.0	0.0	0.2	0.1	0.0	0.1	0.0	0.1	
6.0 OR GTR	7	0	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.1
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.1	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	
COLUMN TOTAL		1	17	69	2	83	24	1	14	0.6	6.6	211
		0.3	7.9	32.7	0.8	39.5	11.5	0.6	6.6			100.0

F/G 8/6

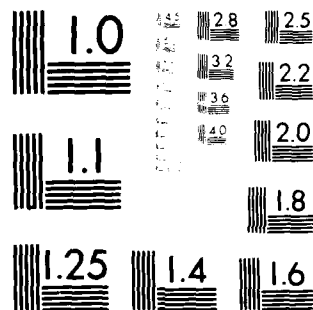
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

COOCCURRENCE TABLES

FILE C00UR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****
 LU MAJOR LAND USE CATEGORIES BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR ..
 BASIN SAMPLING STATION BASIN VALUE.. 51 ROCKY 2 BENE
 ***** PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	SLOPE										ROW TOTAL
		COUNT										
		0.2	1	2	1.0	2.0	3-5	9-11	15-17	18 OR GREATER	10	10
CROPLAND	1	0	3	27	1	28	6	0	2	66		
	1	0.1	4.7	40.5	1.1	42.0	8.8	0.3	2.5	31.5		
	1	11.8	18.6	39.2	40.8	33.6	24.1	16.7	11.9	0.8		
VINEYARD	2	0	0	0	0	0	0	0	0	0		
	1	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1		
	1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1		
PASTURE	3	0	7	16	0	27	10	0	5	65		
	1	0.7	10.3	25.1	0.6	41.1	14.7	0.2	7.1	31.2		
	1	70.5	40.7	24.1	22.5	32.5	39.7	16.7	33.5	0		
FOREST	4	0	5	14	0	14	5	1	6	45		
	1	0.2	10.9	32.0	0.4	31.4	11.0	1.5	12.7	21.3		
	1	11.8	29.2	20.9	10.2	16.9	20.2	52.7	41.0	0		
WATER	5	0	2.3	6.8	0.1	6.7	2.3	0.3	2.7	1		
	1	0.0	0	0	0	0	0	0	0	0.6		
	1	0.0	21.2	15.2	0.0	39.3	12.1	0.0	12.1	0.6		
OTHER	6	0	2	10	0	14	4	0	2	32		
	1	0.1	5.1	32.7	1.5	43.1	11.6	0.6	5.4	15.3		
	1	5.9	10.0	15.3	24.5	16.6	15.4	13.9	12.5	0.8		
COLUMNA TOTAL		1	17	68	2	83	24	1	14	210		
		0.3	7.9	32.6	0.8	39.6	11.6	0.6	6.6	100.0		

COOCCURRENCE TABLES

FILE C00UR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C P J S S Y A B U L A T I O N O F *****
 SLOPE DOA URAM SLOPE VALUE BY KFAC INTRINSIC ERODIBILITY *****
 CONTROLLING FOR... VALUE... 51 ROCKY & BEREA *****
 BASIN SAMPLING STATION BASIN ***** PAGE 1 OF 2

SLOPE	COUNT ROW PCT COL PCT TOT PCT	KFAC										ROW TOTAL
		0.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49		
		10	15	17	24	28	32	37	43	49		
LESS THAN 0.2	1	94.1	0	0	5.9	0	0	0	0	0	0	1
		100.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
		0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.5	2	0	1	0	0	2	5	9	0	0	0	1
		0.0	3.2	0.0	1.3	9.9	32.0	53.4	0.0	0.0	0.0	7.9
		0.0	100.0	0.0	18.2	63.0	33.9	28.3	0.0	0.0	0.0	
1.0	3	0	0	0	0	0	4	18	47	0	0	69
		0.0	0.0	0.0	0.1	0.0	5.7	25.9	67.7	0.6	32.7	
		0.0	0.0	0.0	6.1	0.0	28.8	56.3	29.4	85.7		
2.0	4	0	0	0	0	0	2	0	0	0	0	2
		0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.8
		0.0	0.0	0.0	0.0	0.0	11.2	0.0	0.0	0.0	0.0	
3-5	5	0	0	0	0	0	2	4	76	0	0	83
		0.0	0.0	0.0	0.5	0.0	2.9	4.8	91.8	0.1	39.5	
		0.0	0.0	0.0	33.3	0.0	15.1	12.6	48.4	14.3		
9-11	7	0	0	0	0	0	1	1	22	0	0	24
		0.0	0.0	0.0	1.0	0.0	5.2	3.1	90.7	0.0	11.5	
		0.0	0.0	0.0	21.2	0.0	8.0	2.4	14.0	0.0		
15-17	9	0	0	0	0	0	0	0	1	0	0	1
		0.0	0.0	0.0	5.6	0.0	2.8	0.0	91.7	0.0	0.6	
		0.0	0.0	0.0	6.1	0.0	0.2	0.0	0.8	0.0		
COLUMN TOTAL	1	1	1	0	1	3	16	32	158	1	211	
	0.3	0.3	0.3	0.1	0.6	1.2	7.5	15.0	74.8	0.2	100.0	

(CONTINUED)

COOCCURRENCE TABLES

FILE C00003 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 CROSS TABULATION OF
 SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODIBILITY
 CONTROLLING FOR.....
 BASIN SAMPLING STATION BASIN VALUE.. 51 ROCKY & BEREA
 PAGE 2 OF 2

		KFAC										ROW TOTAL	
COUNT		10	15	17	24	28	32	37	43	49	49	TOTAL	
ROW PCT	10-10	10	15	17	24	28	32	37	43	49	49		
COL PCT	10	0.3	0.3	0.1	0.6	1.2	7.5	15.0	74.8	0.2	100.0		
TOT PCT	10	1	1	0	1	3	16	32	158	1	211		
SLOPE		10	15	17	24	28	32	37	43	49	49		
18 OR GREATER		10	15	17	24	28	32	37	43	49	49		
10		0	0	0	0	1	1	0	11	0	14		
15		0	0	1.3	1.0	7.0	7.7	0.8	62.2	0.0	84.0		
17		0	0	100.0	12.1	37.0	6.8	0.3	7.3	0.0	164.2		
24		0	0	0.1	0.1	0.5	0.5	0.1	5.4	0.0	7.6		
28		1	1	0	1	3	16	32	158	1	211		
32		0.3	0.3	0.1	0.6	1.2	7.5	15.0	74.8	0.2	100.0		
37		1	1	0	1	3	16	32	158	1	211		
43		0.3	0.3	0.1	0.6	1.2	7.5	15.0	74.8	0.2	100.0		
49		1	1	0	1	3	16	32	158	1	211		
TOTAL		10	15	17	24	28	32	37	43	49	49		

COOCCURRENCE TABLES

FILE C00001 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE CROSSTABULATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE.. 51 ROCKY AREA PAGE 1 OF 1

LU											
COUNT	ROW PCT	ICROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER	ROW TOTAL			
COL PCT	TOT PCT	1	2	3	4	5	6				
TEXTNUM	21	27.4	0	2	2	0	1				
		2.9	0.0	21.8	29.4	0.5	20.8				
		0.9	0.0	2.4	4.7	3.0	4.6				
SILTCLAYLOAM											
LOAM	31	28.3	0	2	2	0	2				
		3.7	0.0	27.9	23.3	1.3	19.2				
		1.2	0.0	3.7	4.5	9.1	5.1				
SILTY LOAM	32	62	0	61	40	1	28				
		32.0	0.1	31.7	20.9	0.5	14.8				
		93.3	100.0	93.2	90.1	87.9	88.8				
SANDY LOAM	41	0	0	0	0	0	0				
		0.0	0.0	0.2	0.2	0.0	1.3				
		0.0	0.0	0.1	0.1	0.0	0.2				
LOAMY SAND	54	0	0	0	0	0	0				
		0.0	0.0	0.0	100.0	0.0	0.0				
		0.0	0.0	0.0	0.4	0.0	0.0				
MUCK	61	0	0	0	0	0	0				
		7.2	0.0	78.5	7.2	0.0	7.2				
		0.1	0.0	0.6	0.1	0.0	0.1				
COLUMN TOTAL	66	0	65	45	1	32	210				
	31.5	0.1	31.2	21.3	0.6	15.3	100.0				

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PEDMEABILITY, LOW VALUE IN HORIZ., IN P MR BY LU CROSS TABULATION OF MAJOR LAND USE CATEGORIES
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 51 ROCKY B GEEA PAGE 1 OF 1

PERM	COUNT NON PCT COL PCT TOT PCT	LU										NON TOTAL
		CROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER					
LESSTHAN 0.1 LCU	2	1	2	3	4	5	6					
	21	0	27	19	0	11				79		
	27.2	0.0	34.3	23.5	0.5	14.5				37.4		
	32.3	0.0	41.2	41.3	36.4	35.5						
	10.2	0.0	12.8	8.8	0.2	5.4						
0.2 TO 0.59	4	1	2	3	4	5	6					
	41	0	30	19	0	17				107		
	37.9	0.2	27.7	17.5	0.4	16.2				51.1		
	81.3	100.0	45.3	42.1	39.3	54.2						
	19.3	0.1	16.1	9.0	0.2	8.3						
0.6 TO 1.9	5	1	2	3	4	5	6					
	4	0	9	7	0	3				23		
	10.5	0.0	37.5	30.3	1.3	12.4				10.9		
	6.4	0.0	13.1	15.5	24.3	8.8						
	2.0	0.0	4.1	3.3	0.1	1.4						
2.0 TO 5.9	6	1	2	3	4	5	6					
	0	0	0	0	0	0				1		
	0.0	0.0	30.0	26.7	0.0	43.3				0.5		
	0.0	0.0	0.5	0.6	0.0	1.5						
	0.0	0.0	0.2	0.1	0.0	0.2						
6.0 OR GTR	7	1	2	3	4	5	6					
	0	0	0	0	0	0				0		
	0.0	0.0	0.0	100.0	0.0	0.0				0.1		
	0.0	0.0	0.0	0.4	0.0	0.0						
	0.0	0.0	0.0	0.1	0.0	0.0						
COLUMN TOTAL	31.5	0.1	63	45	1	32				210		
			31.2	21.3	0.6	15.3				100.0		

COOCCURRENCE TABLES

FILE COCUR3 CREATION DATE = 02/16/79) BUFFALO DIST., CNE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C.P.O.S.S.T.A.R.U.L.A.T.I.O.N. *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU MAJCP LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION PASIN VALUE.. 51 ROCKY @ BEREAS
 ***** PAGE 1 OF 2

CAP	COUNT ROW PCT COL PCT TOT PCT	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
1	1	19.2	0.0	21.2	38.4	3.9	17.3	0	0	0	0	2
		0.5	0.0	0.6	1.6	6.1	1.9	0	0	0	0	0.9
		0.2	0.0	0.2	0.3	0.0	0.2	0	0	0	0	0
2S	2	25.0	0.0	37.5	12.5	0.0	25.0	0	0	0	0	0.1
		0.1	0.0	0.2	0.1	0.0	0.2	0	0	0	0	0.2
		0.0	0.0	0.1	0.0	0.0	0.0	0	0	0	0	0.0
2E	3	33.9	0.2	31.5	19.7	0.6	14.0	0	0	0	0	1.7
		8.5	14.3	8.0	7.3	9.1	7.3	0	0	0	0	7.9
		2.7	0.0	2.5	1.6	0.1	1.1	0	0	0	0	0.1
2W	4	22.5	0.1	38.1	25.2	1.1	12.9	0	0	0	0	2.6
		8.8	14.3	15.1	14.7	24.3	10.4	0	0	0	0	12.4
		2.8	0.0	4.7	3.1	0.1	1.6	0	0	0	0	0.2
3S	5	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
		0.0	0.0	0.1	0.0	0.0	0.0	0	0	0	0	0.2
		0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0
3E	6	32.8	0.0	33.9	14.6	0.5	16.1	0	0	0	0	7.4
		36.7	0.0	38.4	27.9	30.2	37.1	0	0	0	0	35.3
		11.6	0.0	12.0	5.9	0.2	5.7	0	0	0	0	0.2
3W	7	42.5	0.3	22.7	19.8	0.1	14.5	0	0	0	0	5.4
		34.5	71.3	18.7	23.9	3.0	24.3	0	0	0	0	25.6
		10.9	0.1	5.8	5.1	0.0	3.7	0	0	0	0	0.2
COLUMN TOTAL		66	0.1	65	45	1	32	0	0	0	0	209
TOTAL		31.6	0.1	31.2	21.2	0.6	15.3	0	0	0	0	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C0CUB3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****
 CAP LAND CAPABILITY CLASS. WITH LIMITS BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 51 ROCKY B AREA ***** PAGE 2 OF 2

	LU											ROW TOTAL
	COUNT	1	2	3	4	5	6	7	8	9	10	
CAP	ROW PCT COL PCT TOT PCT	1	2	3	4	5	6	7	8	9	10	ROW TOTAL
4E	9	22.8	0.0	39.2	19.7	0.9	17.5	3	16	7.7		
		5.6	0.0	9.7	7.2	12.1	9.8					
		1.8	0.0	3.0	1.5	0.1	1.4					
4W	10	2	0	1	2	0	1	5	2.5			
		29.8	0.0	17.4	29.2	0.7	22.9	3.7				
		2.3	0.0	1.4	3.4	3.0	0.6					
		0.7	0.0	0.4	0.7	0.0	0.6					
5W	13	0	0	0	0	0	0	1	0.3			
		12.5	0.0	48.7	12.5	0.0	6.3	0.1				
		0.1	0.0	0.6	0.2	0.0	0.1					
		0.0	0.0	0.2	0.0	0.0	0.0					
6E	15	1	0	2	2	0	1	7	3.1			
		10.2	0.0	33.0	34.6	1.1	13.2	2.7				
		1.8	0.0	3.3	5.1	6.1	2.7					
		0.6	0.0	1.0	1.1	0.0	0.4					
7S	17	0	0	0	0	0	0	0	0.1			
		0.0	0.0	0.0	100.0	0.0	0.0	0.0				
		0.0	0.0	0.0	0.4	0.0	0.0	0.0				
		0.0	0.0	0.0	0.1	0.0	0.0	0.0				
7E	18	1	0	3	4	0	1	6	3.8			
		0.6	0.0	31.7	46.2	0.9	12.7	3.1				
		1.0	0.0	3.8	8.2	6.1	3.1					
		0.3	0.0	1.2	1.7	0.0	0.5					
COLUMN TOTAL		66	0	65	45	1	32	209	100.0			
		51.6	6.1	31.2	21.2	0.6	15.3					

COOCCURRENCE TABLES

FILE C0C0R3 ICREATION DATE = 07/16/79) BUFFALO DIST. C0F LAK ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CRUSSTABULATION OF DRAINAGE CHARACTERISTICS CODE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 51 RCKRY 3 BERE A

PAGE 1 OF 1

LU	COUNT										ROW TOTAL
	ROW PCT	COL PCT	DR	CO	EVERYPOOR	POORLY	SOMEPOOR	MOD.	WELL	WELL	
	DR	CO	DR	CO	DR	CO	DR	CO	DR	CO	
CROPLAND	1	1	1	1	2	2	42	20	1	1	66
	1.6	3.7	64.0	29.8	0.9	0.9	0.9	0.9	0.9	0.9	31.5
	20.9	28.9	31.0	26.2	8.9	8.9	8.9	8.9	8.9	8.9	31.5
	0.5	1.2	20.2	9.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
VINEYARD	2	0	0	0	0	0	0	0	0	0	0
	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PASTURE	3	2	2	33	27	2	2	2	2	2	65
	3.4	2.6	49.9	40.7	3.4	3.4	3.4	3.4	3.4	3.4	31.2
	44.6	20.1	28.5	35.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5
	1.1	0.8	15.6	12.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1
FOREST	4	1	3	21	18	2	2	2	2	2	45
	2.6	5.7	46.7	39.5	5.6	5.6	5.6	5.6	5.6	5.6	21.3
	23.0	29.7	18.2	23.4	38.3	38.3	38.3	38.3	38.3	38.3	38.3
	0.5	1.2	9.9	8.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2
WATER	5	0	0	1	1	0	1	0	0	0	1
	0.0	3.0	45.4	42.5	9.1	9.1	9.1	9.1	9.1	9.1	0.6
	0.0	0.4	0.5	0.7	1.7	1.7	1.7	1.7	1.7	1.7	0.6
	0.0	0.0	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
OTHER	6	1	2	18	11	1	1	1	1	1	32
	1.8	5.6	55.8	33.4	3.4	3.4	3.4	3.4	3.4	3.4	15.3
	11.5	20.9	15.6	14.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7
	0.3	0.9	8.5	5.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5
COLUMN TOTAL	5	0	115	75	6	6	6	6	6	6	210
TOTAL	2.4	4.1	54.6	35.8	3.1	3.1	3.1	3.1	3.1	3.1	100.0

COOCCURRENCE TABLES

FILE C0CUP3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSSLATITUDE OF INTRINSIC ERODIBILITY

CONTROLLING FOR...

BASIN SAMPLING STATION BASIN

VALUE.. 51 ROCKY 2 BEREAS

PAGE 1 OF 1

		KFAC												ROW TOTAL	
COUNT		10	15	17	24	28	32	37	43	49					
ROW PCT	COL PCT														
LU															
CROPLAND	1	0	0	0	0	0	0	3	0	54	0	0	0	66	
		0.1	0.0	0.0	0.2	0.4	5.0	12.5	81.8	0.0	0.0	0.0	0.0	31.5	
	TOT PCT	12.5	0.0	0.0	9.1	9.6	21.1	24.4	34.5	0.0	0.0	0.0	0.0		
VINEYARD	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.1	
	TOT PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0		
PASTURE	3	0	0	0	0	0	1	5	11	47	0	0	0	65	
		0.6	0.3	0.0	0.4	1.6	8.2	16.2	72.2	0.5	0.5	0.5	0.5	31.2	
	TOT PCT	48.7	33.4	0.0	24.3	39.7	34.1	33.8	30.1	64.3	0.2	0.2	0.2		
FOREST	4	0	0	0	0	0	1	5	0	31	0	0	0	45	
		0.2	0.7	0.4	0.6	2.2	10.1	17.0	68.4	0.3	0.3	0.3	0.3	21.3	
	TOT PCT	12.5	59.9	100.0	24.3	37.0	28.8	24.2	19.4	28.6	0.1	0.1	0.1		
WATER	5	0	0	0	0	0	0	0	0	1	0	0	0	1	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.6	
	TOT PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0		
OTHER	6	0	0	0	1	0	2	5	26	0	0	0	0	32	
		0.1	0.0	0.0	1.6	1.0	7.5	14.1	75.6	0.1	0.1	0.1	0.1	15.3	
	TOT PCT	6.3	0.0	0.0	42.4	12.4	15.3	14.4	15.4	7.1	7.1	7.1	7.1		
COLUM TOTAL		1	1	0	1	3	16	31	157	1	1	1	1	210	
TOTAL		0.3	0.3	0.1	0.6	1.2	7.5	15.0	74.9	0.2	0.2	0.2	0.2	100.0	

COOCCURRENCE TABLES

FILE COCUM3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 52 CUYAHOGA 3 IND
 ***** PAGE 1 OF 1

TEXTNUM	COUNT	SLOPE										18 OR GREATER	ROW TOTAL
		1	2	3	4	5	6	7	8	9	10		
SILTCLAYLOAM	21	0	4	5	0	0	0	0	0	0	0	0	8
		0.0	44.0	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
		0.0	13.2	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LCAM	31	2	3	17	1	22	15	24.0	3.6	0.2	0	0	61
		2.6	6.5	28.0	0.9	36.1	19.6	17.1	0.8	0.0	0.0	0.0	13.6
		9.9	10.0	19.7	100.0	10.3	3.3	0.5	0.0	0.0	0.0	0.0	
SILTY LOAM	32	0	21	65	0	189	59	16.3	2.9	4.3	16	16	360
		0.0	5.9	18.1	0.0	52.5	16.3	80.9	8.6	3.5	79.8	79.8	
		0.0	76.8	74.8	0.0	88.1	78.5	13.0	2.3	0.0	0.0	0.0	
SANDY LOAM	41	0	0	0	0	3	1	17.0	4.0	29.4	2	2	4
		0.0	0.0	2.3	0.0	47.4	1.4	2.0	10.6	0.4	0.0	0.0	1.4
		0.0	0.0	0.0	0.0	0.7	0.2	0.1	0.0	0.0	0.0	0.0	
FN SANDYLOAM	42	0	0	0	0	0	0	0.0	0.0	0.0	0	0	0
		0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOAMY SAND	56	0	0	0	0	0	0	44.5	0.0	0.0	0	0	0.1
		0.0	0.0	0.0	0.0	55.5	0.2	0.4	0.0	0.0	0.0	0.0	0.1
		0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	
MUCK	61	16	0	0	0	0	0	0	0	0	0	0	14
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
		90.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		3.5	28	87	0.1	214	75	16.6	2.8	13	18	451	100.0
			6.2	19.3	0.1	47.5	16.6	2.8	13	18	451	100.0	

COOCCURRENCE TABLES

FILE COCUR3 ICURATION DATE = 02/16/79) BUFFALO DIST..CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 PERM PERMEABILITY..LOW VALUE IN HORIZ..IN P HR BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 52 CUYAHOGA J IND ***** PAGE 1 OF 1

PERM	COUNT ROW PCT COL PCT TOT PCT	SLOPE										18 OR GREATER	POM TOTAL
		COUNT											
		1	2	3	4	5	6	7	8	9	10		
LESS THAN 0.1 LCM	2	1	4	26	0	110	41	7	14	203			
		0.3	1.8	12.9	0.0	54.4	20.2	3.4	7.0	44.9			
		4.3	13.1	30.0	0.0	51.4	54.7	53.2	80.1				
		0.2	0.8	5.8	0.0	24.5	9.1	1.5	3.1				
0.2 TO 0.59	4	14	12	44	0	58	10	2	0	139			
		9.8	8.3	31.7	0.0	41.5	6.9	1.7	0.2	30.9			
		85.8	41.7	50.6	0.0	26.9	12.9	18.5	1.4				
		3.0	2.6	9.8	0.0	12.8	2.1	0.5	0.1				
0.6 TO 1.9	5	2	13	17	1	43	15	1	1	92			
		1.7	13.6	18.1	0.6	46.7	16.5	1.3	1.4	20.4			
		9.9	45.3	19.2	100.0	20.1	20.4	9.2	7.1				
		0.4	2.8	3.7	0.1	9.6	3.4	0.3	0.3				
2.0 TO 5.9	6	0	0	0	0	3	9	2	2	16			
		0.0	0.0	0.9	0.0	19.0	53.1	14.8	12.2	3.7			
		0.0	0.0	0.2	0.0	1.5	11.7	19.1	11.4				
		0.0	0.0	0.0	0.0	0.7	1.9	0.5	0.4				
6.0 OR GTR	7	0	0	0	0	0	0	0	0	1			
		0.0	0.0	0.0	0.0	49.9	50.1	0.0	0.0	0.1			
		0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.0			
		0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0			
COLUMN TOTAL		16	28	87	1	214	75	13	18	451			
		3.5	6.2	19.3	0.1	47.5	16.6	2.8	3.9	100.0			

COOCCURRENCE TABLES

FILE C0C0R3 CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF DON URBAN SLOPE VALUE

CONTROLLING FOR... BASIN SAMPLING STATION: BASIN VALUE... 52 CUYAHOGA 2 IND

PAGE 1 OF 1

LU	SLOPE										ROW TOTAL
	COUNT ROW PCT COL PCT TOT PCT	SLOPE									
		LESS THAN 0.5	1.0	2.0	3-5	9-11	15-17	18 OR GREATER			
CROPLAND	1	0	1	4	0	10	3	0	0	19	
	2	2.0	5.0	20.7	0.2	53.6	15.9	1.1	1.5	4.3	
	3	2.5	3.5	4.6	6.3	4.9	4.2	1.7	1.6		
	4	0.1	0.2	0.9	0.0	2.3	0.7	0.0	0.1		
PASTURE	5	8	12	39	0	107	36	5	7	215	
	6	3.6	5.8	17.9	0.1	49.9	16.9	2.5	3.3	47.8	
	7	48.9	44.9	44.5	18.8	50.2	48.8	42.0	40.4		
	8	1.7	2.8	8.6	0.0	23.9	8.1	1.2	1.6		
FCREST	9	4	10	27	0	60	23	4	7	136	
	10	2.8	7.0	19.7	0.1	44.4	17.1	3.2	5.5	30.2	
	11	24.1	34.4	30.9	31.2	28.2	31.3	34.4	42.5		
	12	0.8	2.1	6.0	0.0	13.4	5.2	1.0	1.7		
WATER	13	0	1	2	0	2	1	0	0	5	
	14	2.1	12.8	31.9	0.0	31.9	14.2	4.3	2.8	1.1	
	15	0.7	2.3	1.9	0.0	0.8	1.0	1.7	0.8		
	16	0.0	0.1	0.4	0.0	0.4	0.2	0.0	0.0		
OTHER	17	4	4	16	0	34	11	3	3	74	
	18	5.1	5.6	21.2	0.3	46.1	14.8	3.5	3.5	16.5	
	19	23.9	14.9	18.1	43.7	16.0	14.8	20.2	14.6		
	20	0.8	0.9	3.5	0.1	7.6	2.4	0.6	0.6		
COLUMN TOTAL	21	16	28	87	1	214	74	13	18	450	
	22	3.5	6.2	19.3	0.1	47.6	16.5	2.8	3.9	100.0	

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., CDE LAKE ERIE LANC RESOURCE INFO SYSTEM

SLOPE DOM URBAN SLOPE VALUE CROSS TABULATION OF INTRINSIC ERODIBILITY

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

VALUE.. 52 CUYAHOGA 2 IND

PAGE 1 OF 2

SLOPE	COUNT ROW PCT COL PCT TOT PCT	KFAC												ADM TOTAL
		10	15	17	24	28	32	37	43	49				
LESS THAN 0.2	1	14	0	0	2	0	0	0	0	0				16
		90.1	0.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0				3.5
		100.0	0.0	0.0	8.4	0.0	0.0	0.0	0.0	0.0				
		3.2	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0				
0.5	2	0	3	0	1	14	6	4	0	0				28
		0.0	9.8	0.0	3.0	52.3	21.2	13.7	0.0	0.0				6.2
		0.0	100.0	0.0	4.4	95.5	7.1	3.2	0.0	0.0				
		0.0	0.6	0.0	0.2	3.2	1.3	0.8	0.0	0.0				
1.0	3	0	0	0	0	0	17	39	22	10				87
		0.0	0.0	0.0	0.0	0.0	19.2	44.5	25.2	10.9				19.3
		0.0	0.0	0.0	0.8	0.0	20.0	32.3	12.0	73.2				
		0.0	0.0	0.0	0.0	0.0	3.7	8.6	4.9	2.1				
2.0	4	0	0	0	0	0	0	0	0	0				1
		0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0				0.1
		0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0				
		0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0				
3-5	5	0	0	0	3	0	43	61	104	3				214
		0.0	0.0	0.0	1.4	0.0	20.1	28.4	48.3	1.6				47.5
		0.0	0.0	0.0	16.1	0.0	51.8	50.7	56.6	26.8				
		0.0	0.0	0.1	0.7	0.0	9.6	13.5	23.0	0.8				
9-11	7	0	0	0	9	0	15	14	37	0				75
		0.0	0.0	0.4	11.7	0.0	20.4	18.7	48.9	0.0				16.6
		0.0	0.0	44.5	44.5	0.0	18.3	11.6	20.0	0.0				
		0.0	0.0	0.1	1.9	0.0	3.4	3.1	8.1	0.0				
13-17	9	0	0	0	2	0	1	2	7	0				13
		0.0	0.0	0.0	19.1	0.0	9.2	18.5	55.2	0.0				2.8
		0.0	0.0	0.0	13.0	0.0	1.4	2.0	3.7	0.0				
		0.0	0.0	0.0	0.5	0.0	0.3	0.5	1.5	0.0				
COLUMN TOTAL		14	3	1	19	15	83	120	183	13				451
TOTAL		3.2	0.6	0.1	6.2	3.4	18.5	26.6	40.6	2.9				100.0

(CONTINUED)

COCCURRENCE TABLES

FILE CCCCUR3 CREATION DATE = 07/16/79) BUFFALO DIST.-COE LAKE ERIE LAKE RESOURCE INFO SYSTEM

***** C R G S S T A B U L A T I O N D F *****
 SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC EPIDURABILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 52 CUYAHOGA 2 IND
 ***** PAGE 2 OF 2

		KFAC										ROW TOTAL	
		COUNT	10.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49		
SLOPE		ROW PCT	10.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49		
		COL PCT	10.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49		
		TOT PCT	10.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49		
10	GREATER	10	0	0	0	0	1	1	1	1	1	18	18
18	DR	18	0.0	0.0	0.0	11.4	3.9	3.3	1.4	10.1	0.0	0.0	3.9
			0.0	0.0	0.0	10.7	4.5	0.7	0.2	7.7	0.0	0.0	
			0.0	0.0	0.0	0.4	0.2	0.1	0.1	3.1	0.0	0.0	
COLUMN TOTAL			14	3	1	19	15	83	120	183	13	451	451
			3.2	0.6	0.1	4.2	3.4	18.5	26.6	40.6	2.9	100.0	100.0

COCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE
CONTROLLING FORM...
BASIN SAMPLING STATION BASIN
CROSS TABULATION OF MAJOR LAND USE CATEGORIES
BY LU
VALUE.. 52 CUYAMCOGA 2 INO
PAGE 1 OF 1

		COUNTY 1										LU	
		ROW PCT		CROPLAND		PASTURE		FOREST		WATER		OTHER	
		COL PCT		1		3		4		5		6	
		TOT PCT		1		3		4		5		6	
TEXTNUM													
SILTYCLAYLOAM	21												
		0		4		3		0		1		1	
		4.8		46.7		33.3		0.9		14.3		1.8	
		2.0		1.8		2.0		1.4		1.6		0.3	
LOAM	31												
		3		29		17		1		11		61	
		4.9		47.7		27.8		1.8		17.8		13.6	
		15.3		13.5		12.5		21.3		14.6		2.4	
SILTY LOAM	32												
		15		172		110		4		98		359	
		4.3		47.9		30.7		1.0		16.1		79.9	
		78.7		80.0		81.1		73.1		77.9		12.9	
SANDY LOAM	41												
		0		3		2		0		1		6	
		5.7		40.6		36.7		1.7		15.3		1.4	
		1.9		1.2		1.7		2.1		1.3		0.2	
F.N. SANDYLOAM	42												
		0		0		0		0		0		0	
		100.0		0.0		0.0		0.0		0.0		0.0	
		0.2		0.0		0.0		0.0		0.0		0.0	
LOAMY SAND	54												
		0		0		0		0		0		1	
		0.0		66.6		5.6		0.0		27.8		0.1	
		0.0		0.2		0.0		0.0		0.0		0.0	
MUCK	61												
		0		7		4		0		3		14	
		2.5		49.0		25.0		0.8		22.7		3.2	
		1.8		3.2		2.6		2.1		4.3		0.7	
COLUMN TOTAL		19		219		136		5		74		450	
		4.3		47.8		30.2		1.1		16.5		100.0	

COOCCURRENCE TABLES

FILE C0C0R3 ICREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION: BASIN VALUE.. 52 CUYAMOGA 2 IND
 PAGE 1 OF 1

PERM	LU											ROW TOTAL	
	COUNT	COUNT											
	ROW PCT	ICRO	PASTURE	FOREST	WATER	OTHER							
TOT PCT	1	2	3	4	5	6							
LESS THAN 0.1 LCM	2	8	99	64	2	29	202						
		4.2	49.0	31.7	0.8	14.3	45.0						
		43.2	46.1	47.1	32.0	39.2							
0.2 TO 0.59	3	1.9	22.0	14.2	0.4	6.4							
	4	6	66	40	2	25	139						
		4.6	47.6	28.7	1.2	18.0	30.9						
0.6 TO 1.9	5	32.9	30.7	29.3	31.9	33.6							
		1.4	14.7	8.9	0.4	5.5							
	6	4	42	27	2	18	92						
2.0 TO 5.9		4.0	45.8	29.4	1.8	19.1	20.4						
		19.0	19.5	19.8	31.9	23.6							
		0.8	9.3	6.0	0.4	3.9							
6.0 OR GTR	7	1	8	5	0	3	16						
		5.7	45.9	30.2	1.3	16.9	3.6						
		4.8	3.5	3.6	4.3	3.7							
TOTAL		0.2	1.7	1.1	0.0	0.6							
		0	0	0	0	0	1						
		0.0	64.2	7.2	0.0	28.6	0.1						
TOTAL		0.0	0.2	0.0	0.0	0.2							
		0.0	0.1	0.0	0.0	0.0							
		19	215	136	5	76	450						
	4.3	47.8	30.2	1.1	16.5	100.0							

COOCCURRENCE TABLES

FILE C00R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

..... CROSS TABULATION OF
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAPPING STATION BASIN VALUE.. 52 CUYAMCSA B I N D PAGE 1 OF 2

CAP	COUNT ROW PCT COL PCT TOT PCT	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
1	1	0	3	3	3	0	2					8
		0.5	17.6	17.6	17.6	2.3	20.9					1.7
		0.2	1.4	2.2	2.2	3.6	2.2					
		0.0	0.7	0.7	0.7	0.0	0.4					
25	2	0	2	1	1	0	1					4
		7.4	46.9	22.0	7.3	18.3	0.9					0.9
		1.5	0.8	0.4	5.7	1.0	0.2					
		0.1	0.4	0.2	0.1	0.1	0.2					
28	3	6	61	33	1	1	21					122
		5.3	49.8	27.1	0.9	17.9	27.5					
		33.4	28.5	24.7	20.9	28.2						
		1.4	13.7	7.4	0.2	4.7						
29	4	1	12	10	1	0	6					29
		5.0	40.1	33.0	1.1	20.8	6.6					
		7.7	5.5	7.2	6.5	6.3						
		0.3	2.6	2.2	0.1	1.4						
35	5	0	2	1	1	0	0					3
		7.4	45.7	32.6	3.2	11.6	0.8					
		1.3	0.7	0.8	2.2	0.5						
		0.1	0.3	0.3	0.0	0.1						
38	6	6	66	39	1	1	29					132
		4.7	49.7	29.6	0.8	15.1	29.7					
		32.4	30.9	29.3	22.3	27.1						
		1.4	14.8	8.8	0.3	4.5						
39	7	3	30	19	1	1	11					65
		4.3	46.8	25.5	2.2	17.2	14.6					
		16.6	16.2	14.3	28.7	15.1						
		0.6	6.8	4.3	0.3	2.5						
COLUMN TOTAL		19	213	134	5	74	445					
(COUNTS)		6.3	67.9	38.1	1.1	16.6	100.0					

COOCCURRENCE TABLES

FILE C00UR3 ICREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 CAP LAND CAPABILITY CLASS, WITH LIMITS CROSS TABULATION OF MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... BY LU
 BASIN SAMPLING STATION BASIN VALUE... 52 CLVANDOGA 2 IND
 PAGE 2 OF 2

CAP	COUNT ROW PCT COL PCT TOT PCT	LU										NON TOTAL
		1	2	3	4	5	6	7	8	9	10	
4S	0	0	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4E	5	1	17	11	11	0	5					33
		1.7	51.2	32.6	32.6	0.0	14.1					7.4
		3.0	7.9	6.0	2.9	0.0	6.3					
		0.1	3.8	2.4	0.0	0.0	1.0					
4N	10	0	6	5	5	0	1					13
		3.7	48.6	36.3	36.3	0.0	11.4					2.8
		2.4	2.9	3.4	0.0	0.0	2.0					
		0.1	1.4	1.0	0.0	0.0	0.3					
5N	13	0	7	4	4	0	3					14
		2.6	47.0	25.5	25.5	0.0	23.4					3.1
		1.9	3.1	2.6	2.2	0.0	4.4					
		0.1	1.5	0.8	0.0	0.0	0.7					
6S	14	0	0	0	0	0	0					0
		0.0	100.0	0.0	0.0	0.0	0.0					0.0
		0.0	0.0	0.0	0.0	0.0	0.0					
		0.0	0.0	0.0	0.0	0.0	0.0					
6E	15	0	2	4	4	0	1					10
		2.6	41.5	40.0	40.0	1.1	14.9					2.2
		1.3	1.9	2.9	2.2	0.0	2.0					
		0.1	0.9	0.9	0.0	0.0	0.3					
7E	18	0	4	5	5	0	2					12
		0.6	36.8	43.9	43.9	1.2	17.5					2.6
		0.4	2.0	3.8	2.9	0.0	2.8					
		0.0	1.0	1.2	0.0	0.0	0.5					
COLUMN TOTAL		19	213	134	30.1	5	74					445
		4.3	47.9	30.1	1.1	10.6	100.0					

COOCCURRENCE TABLES

FILE COCUR3 ICREATIION DATE = 72/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF DRAINAGE CHARACTERISTICS CODE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 52 CLVAMCA 2 IND PAGE 1 OF 1

LU	DRCO										EXCESSVLY DRAINED	TOTL
	COUNT ROW PCT TOT PCT	EVERYPOOR COL PCT TOT PCT	POORLY DRAINED TOT PCT	POORLY DRAINED TOT PCT	SOMEPOOR DRAINED TOT PCT	MOD.WELL DRAINED TOT PCT	WELL DRAINED TOT PCT	EXCESSVLY DRAINED TOT PCT	EXCESSVLY DRAINED TOT PCT	EXCESSVLY DRAINED TOT PCT		
CROPLAND	1	2	1	1	6	7	4	0	0	0	19	4.3
	11.1	3.0	3.0	3.0	30.5	33.6	21.8	0.0	0.0	0.0		
	4.4	2.8	2.8	2.8	4.8	4.1	4.5	0.0	0.0	0.0		
	0.5	0.1	0.1	0.1	1.3	1.5	0.9	0.0	0.0	0.0		
PASTURE	3	24	10	10	57	79	45	0	0	0	215	47.8
	11.0	4.6	4.6	4.6	26.6	36.8	20.8	0.2	0.2	0.2		
	48.3	48.0	48.0	48.0	46.0	49.3	47.3	66.6	66.6	66.6		
	5.3	2.2	2.2	2.2	12.7	17.6	9.9	0.1	0.1	0.1		
PCREST	4	13	7	7	38	52	26	0	0	0	136	30.2
	9.8	5.3	5.3	5.3	27.8	38.2	19.0	0.0	0.0	0.0		
	27.3	34.8	34.8	34.8	30.3	32.3	27.3	5.6	5.6	5.6		
	3.0	1.6	1.6	1.6	8.4	11.5	5.7	0.0	0.0	0.0		
WATER	5	1	0	0	1	1	1	0	0	0	5	1.1
	24.1	5.0	5.0	5.0	19.2	24.2	27.6	0.0	0.0	0.0		
	2.5	1.2	1.2	1.2	0.8	0.8	1.5	0.0	0.0	0.0		
	0.3	0.1	0.1	0.1	0.2	0.3	0.3	0.0	0.0	0.0		
OTHER	6	9	3	3	23	22	18	0	0	0	74	16.5
	11.5	3.7	3.7	3.7	30.3	29.5	24.7	0.2	0.2	0.2		
	17.5	13.2	13.2	13.2	18.1	13.7	19.4	27.8	27.8	27.8		
	1.9	0.6	0.6	0.6	5.0	4.9	4.1	0.0	0.0	0.0		
COLUMN TOTAL	49	21	4.6	4.6	124	161	94	1	1	1	450	100.0
	10.9	4.6	4.6	4.6	27.7	35.8	21.0	0.1	0.1	0.1		

COCURRENCE TABLES

FILE C00033 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE EPIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF INTRINSIC ERODABILITY

CONTROLLING FOR...

BASEIN SAMPLING STATION BASIN VALUE.. 52 CLVMEGA 2 IND

PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	KFAC										ROW TOTAL
		0.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	0.49	
CROPLAND	1	10	15	17	24	28	32	37	43	49	49	19
		0	0	0	1	1	1	4	7	6	0	4.3
		1.8	0.0	0.0	5.2	2.8	19.4	36.4	32.7	1.7	1.7	2.5
		2.5	0.0	0.0	5.4	3.6	4.5	5.5	3.5	2.5	0.1	0.1
PASTURE	3	7	1	0	9	7	39	57	90	6	6	215
		3.2	0.5	0.2	4.0	3.1	18.1	26.3	42.0	2.6	2.6	47.8
		49.0	42.1	68.6	45.8	44.4	46.9	47.3	49.4	42.9	42.9	1.2
		1.5	0.3	0.1	1.9	1.5	8.6	12.6	20.1	1.2	1.2	136
FOREST	4	4	1	0	5	5	24	35	57	5	5	30.2
		2.6	0.9	0.0	4.0	3.8	17.3	29.7	41.8	3.9	3.9	1.1
		25.0	43.4	5.6	29.0	33.8	28.4	29.2	31.1	40.7	40.7	5
		0.8	0.3	0.0	1.2	1.1	5.2	7.8	12.6	1.2	1.2	1.1
WATER	5	0	0	0	0	0	1	1	1	0	0	1.1
		2.1	1.4	0.0	4.3	9.2	29.0	29.1	23.4	1.4	1.4	0.6
		0.8	2.6	0.0	1.2	3.1	1.8	1.2	0.6	0.6	0.6	0.0
		0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.3	0.0	0.0	74
OTHER	6	3	0	0	3	2	15	20	28	2	2	16.5
		4.3	0.4	0.2	4.7	3.1	20.6	26.3	38.0	2.3	2.3	13.3
		22.7	11.9	27.8	18.7	15.1	18.5	16.3	15.4	13.3	13.3	0.4
		0.7	0.1	0.0	0.8	0.5	3.4	4.3	6.3	0.4	0.4	450
COLUMN TOTAL		14	3	1	19	15	83	120	183	13	13	100.0
		3.2	0.6	0.1	4.1	3.4	18.4	26.6	40.7	2.9	2.9	

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST..CDE LAKE ERIE LAND RESOURCE INFO SYSTEM

..... CROSS TABULATION OF
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 63 EUCLID CR
 PAGE 1 OF 1

TEXTNUM	COUNT ROW PCT COL PCT TOT PCT	SLOPE										ROW TOTAL
		0	1	2	3	4	5	6-11	12-17	18 OR GREATER	10	
SILTCLAYLOAM	21	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
LOAM	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
		93.8	0.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		2.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTY LOAM	32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		2.1	54.2	2.1	20.5	0.7	0.0	0.0	0.0	0.0	0.0	10
		44.2	99.4	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.9
		2.1	52.5	2.1	27.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		0	6	6	3	0	3	0	0	0	0	11
		4.4	52.9	2.4	27.6	0.7	3.1	0.9	0.9	0.9	0.9	100.0

COOCCURRENCE TABLES

FILE C00033 CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES
CONTROLLING FMR..
BASIN
SAMPLING STATION BASIN
CROSS TABULATION OF
BY SLOPE DON URBAN SLOPE VALUE
VALUE.. 63 EXCLD CR
PAGE 1 OF 1

LU	SLOPE											ROW TOTAL
	COUNT											
	10-5	1.0	2-0	3-5	9-11	15-17	18 OR GREATER	10	11	12	13	
CROPLAND	1	0	0	0	0	0	0	0	0	0	0	1
	7.2	28.6	7.2	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
	7.7	2.6	14.3	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.3	1.4	0.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PASTURE	3	0	0	0	0	0	0	0	0	0	0	2
	6.3	25.0	2.1	29.2	0.0	6.3	31.2	57.7	16.4	16.4	16.4	
	23.1	7.7	14.3	17.3	0.0	33.3	57.7	5.1	5.1	5.1	5.1	
	1.0	4.1	0.3	4.6	0.0	1.0	5.1	5.1	5.1	5.1	5.1	
FOREST	4	0	2	0	0	0	0	0	0	0	0	4
	8.1	56.5	2.0	24.2	2.0	1.0	6.0	23.1	33.8	33.8	33.8	
	61.5	36.1	28.6	29.6	100.0	11.1	23.1	2.0	2.0	2.0	2.0	
	2.7	19.1	0.7	8.2	0.7	0.3	2.0	2.0	2.0	2.0	2.0	
OTHER	6	0	3	0	0	0	0	0	0	0	0	5
	0.6	62.9	2.3	26.5	0.0	3.8	3.8	19.2	45.0	45.0	45.0	
	7.7	53.5	42.9	43.2	0.0	55.6	19.2	1.7	1.7	1.7	1.7	
	0.3	28.3	1.0	11.9	0.0	1.7	1.7	1.7	1.7	1.7	1.7	
COLUMN TOTAL	0	6	0	3	0	0	0	0	0	0	0	11
	4.4	52.9	2.4	27.6	0.7	3.1	8.9	100.0	100.0	100.0	100.0	

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CDE LAKE ERIE LAND RESOURCE INFO SYSTEM
 SLOPE DCA URBAN SLOPE VALUE C R D S T A B U L A T I O N 7 F I N T R I N S I C E R O D A B I L I T Y
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 63 E U C L I C R
 PAGE 1 OF 1

SLOPE	COUNT ROW PCT COL PCT TOT PCT	KFAC						ROW TOTAL
		10.15	0.32	0.37	0.43	43		
0.5	2	0	0	0	0	0	0	0
		53.8	0.0	46.2	0.0	0.0	4.4	
		100.0	0.0	13.4	0.0	0.0		
1.0	3	0	5	0	1	6	52.9	
		0.0	81.3	5.8	12.9			
		0.0	85.1	20.0	21.5			
2.0	4	0	0	0	0	0	3	
		0.0	14.3	0.0	85.7		2.4	
		0.0	0.7	0.0	6.5			
3-5	5	0	1	1	1	3	27.6	
		0.0	22.2	37.0	40.7			
		0.0	12.2	66.6	35.5			
9-11	7	0	0	0	0	0	0.7	
		0.0	0.0	0.0	100.0			
		0.0	0.0	0.0	2.2			
15-17	5	0	0	0	0	0	0	
		0.0	33.3	0.0	66.7		3.1	
		0.0	2.0	0.0	6.5			
18 OR GREATER	10	0	0	0	1	1	8.9	
		0.0	0.0	0.0	100.0			
		0.0	0.0	0.0	27.9			
COLUMN TOTAL		0	5	2	3	11	100.0	
		2.4	50.5	15.4	31.7			

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FILE          C0C0A3      ICREATION DATE = 02/16/79)  BUFFALO DIST.,CODE LAKE ERIE LAND RESOURCE INFO SYSTEM
*****
TEXTNUM      *****  CROSS TABULATION OF MAJOR LAND USE CATEGORIES
CONTROLLING FOR..
BASIN        *****  VALUE..    63   EUCLID CR
SAMPLING STATION BASIN
*****
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CROCCURRENCE TABLES

FILE C0CUM3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P MR CROSSTABULATION OF MAJOR LAND USE CATEGORIES
CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE.. 63 EUCLID CR PAGE 1 OF 1

PERM	COUNT						ROW TOTAL
	LU	1	2	3	4	5	
LESSTHAN 0.1 LOW	ROW PCT	ICROPLAND	PASTURE	FOREST	OTHER		TOTAL
	COL PCT	1	2	3	4	5	
0.2 TO 0.59	TOT PCT	1	2	3	4	5	
		0	1	1	1	1	3
0.6 TO 1.9		2.1	25.3	34.7	37.9	37.9	32.4
		14.3	50.0	33.3	27.3	27.3	
COLUMN TOTAL		0.7	8.2	11.3	12.3	12.3	
		0	0	0	0	1	1
		17.9	17.9	23.1	41.1	13.3	13.3
		49.9	14.6	9.1	12.1	5.5	
		2.4	2.4	3.1	5.5		
		0	1	2	3	6	
		3.2	10.7	35.9	50.3	54.3	
		35.8	35.4	57.6	60.6	27.3	
		1.7	5.8	19.3	27.3		
		1	2	4	5	11	
		4.8	15.4	33.8	45.0	100.0	

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU
 CONTROLLING FOR..... VALUE... 63 EUCLID CR
 BASIN SAMPLING STATION BASIN..... PAGE 1 OF 2

COUNT LU										
CAP	ROW PCT									
	COL PCT									
	TOT PCT									
CAP	TOT PCT									
	1	2	3	4	5	6	7	8	9	10
1	0.0	42.9	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2E	0.0	6.3	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2N	0.0	1.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3N	0.0	37.5	37.5	25.0	2.7	0.0	0.0	0.0	0.0	0.0
4E	0.0	6.3	3.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
4N	0.0	1.0	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
5E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL	4.6	18.4	33.8	45.0	11.0	100.0				

(CONTINUED)

COCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF MAJOR LAND USE CATEGORIES *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 63 EXCLID CR ***** PAGE 2 OF 2

CAP	LU							RCV TOTAL
	COUNT							
	ROW PCT	ICROPLAND	PASTURE	FOREST	CTMER			
6E	15	0	0	0	0	6		0
		0.0	100.0	0.0	0.0	0.0		0.3
		0.0	2.1	0.0	0.0	0.0		
		0.0	0.3	0.0	0.0	0.0		
7E	18	0	1	0	0	0		1
		0.0	57.7	23.1	19.2	0		6.9
		0.0	31.2	6.0	3.8	0		
		0.0	5.1	2.0	1.7	0		
COLUMN TOTAL		4.8	16.4	33.8	45.0	5	11	100.0

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES C R O S S T A B U L A T I C N O F D R A I N A G E C H A R A C T E R I S T I C S C O D E
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 63 ECLIC CR
PAGE 1 OF 1

LU	COUNT	DRCO					SCHEPOCR MOD. WELL					RCM				
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
CROPLAND	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
	TOT PCT	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0
PASTURE	3	0	2.1	1	33.3	12.5	0	0	0	0	0	2	0	0	0	0
	TOT PCT	0.0	25.0	10.3	95.2	35.3	0.0	0.0	0.0	0.0	0.0	16.4	0.0	0.0	0.0	0.0
FOREST	4	0	0.3	8.5	5.5	2.1	0	0	0	0	0	4	0	0	0	0
	TOT PCT	0.0	2.0	82.9	8.1	7.1	0.0	0.0	0.0	0.0	0.0	33.8	0.0	0.0	0.0	0.0
OTHER	6	0	0.7	28.0	2.7	2.4	0	0	0	0	0	5	0	0	0	0
	TOT PCT	0.0	50.0	33.7	27.6	41.2	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		0	1.4	82.9	9.9	5.8	1	1	1	1	1	11	1	1	1	1
TOTAL		0	1.4	82.9	9.9	5.8	1	1	1	1	1	11	1	1	1	1

COOCCURRENCE TABLES

FILE C00003 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSSLATITUDINAL CALCULATION OF INTRINSIC ERODIBILITY
CONTROLLING FOR... BY KFAC
BASIN SAMPLING STATION BASIN VALUE.. 63 ELCLIC CR

PAGE 1 OF 1

LU	COUNT	KFAC					ROW TOTAL
		1	2	3	4	5	
	ROW PCT	10.15	0.32	0.37	0.43		
	COL PCT						
	TOT PCT	15	32	37	43		
CROPLAND	1	0	0	0	0	0	1
		0.0	28.6	21.5	49.9		4.8
		0.0	2.7	6.7	7.5		
		0.0	1.4	1.0	2.4		
PASTURE	2	0	1	0	1		2
		6.3	29.2	8.4	56.2		16.4
		42.9	9.5	8.9	29.0		
		1.0	4.8	1.4	9.2		
FOREST	4	0	2	1	1		4
		4.1	51.5	16.2	28.3		33.8
		57.1	34.5	35.6	30.1		
		1.4	17.4	5.5	9.6		
OTHER	6	0	3	1	1		5
		0.0	59.8	16.7	23.5		45.0
		0.0	53.4	48.9	33.3		
		0.0	26.9	7.5	10.6		
COLUMN TOTAL		0	5	2	3		11
		2.4	50.5	15.4	31.7		100.0

COOCCURRENCE TABLES

FILE C00UR3 ICREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DOON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 65 CHAGRIN @ MIL
 ***** PAGE 1 OF 1

TEXTNUM	SLOPE											ROW TOTAL
	COUNT ROW PCT TOT PCT	COUNT										
		LESS THAN 0.2	0.2	0.5	1.0	2.0	3-5	9-11	15-17	18 OR GREATER	10	
SILTCLAYLOAM	21	0	0	0	0	0	0	0	0	0	2	2
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
		0.0	0.6	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
		0.0	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.9
LOAM	31	0	5	2	18.6	0.0	24.7	8.2	0.0	0	0	10
		0.0	47.5	18.6	5.2	0.0	24.7	2.6	0.0	0.0	0.0	4.7
		0.0	27.9	5.2	0.9	0.0	2.4	0.4	0.0	0.0	0.0	1.1
		0.0	2.2	0.9	0.9	0.0	1.2	0.4	0.0	0.0	0.1	1.1
SILTY LOAM	32	0	12	32	32	2	99	31	6	13	195	
		0.0	6.3	16.3	0.9	50.7	3.3	15.8	3.3	6.8	91.5	
		0.0	71.4	88.8	100.0	95.8	94.4	96.4	100.0	81.2	100.0	
		0.0	5.7	14.9	0.8	46.4	14.4	14.4	3.0	6.2	100.0	
SANDY LOAM	41	0	0	2	46.3	0.0	34.9	5.7	0.0	0	1	4
		0.0	0.0	4.9	0.0	0.0	1.3	0.7	0.0	3.1	1.0	
		0.0	0.0	0.8	0.8	0.0	0.6	0.1	0.0	0.2	1.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LGARY SAND	54	0	0	0	0	0	83.3	16.7	0.0	0	0	0.3
		0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOAMPINESAND	55	0	0	0	0	0	0	0	0	1	1	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.2	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	
MUCK	61	1	0	0	0	0	0	0	0	0	0	1
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
		0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
COLUMN TOTAL	1	17	36	2	103	32	48.5	15.0	6	16	7.7	213
	0.3	0.0	16.0	0.0	48.5	15.0	48.5	15.0	3.0	7.7	100.0	100.0

COOCCURRENCE TABLES

FILE C00UR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN
CROSS TABULATION OF
BY SLOPE
DOWN URBAN SLOPE VALUE
VALUE.. 65 CHAGRIN 3 MIL
PAGE 1 OF 1

PERM	SLOPE										18 OR GREATER	TOTAL
	COUNT	0.2	0.5	1.0	2.0	3-5	9-11	15-17	18 OR GREATER	10		
LESSTHAN 0.1 LCM	2	0	0	11	0	0	38	25	6	15		64.9
		0.0	0.3	11.2	0.0	0.0	39.9	26.5	6.1	16.0		
		0.0	1.5	30.2	0.0	0.0	37.0	79.4	92.1	93.2		
		0.0	0.1	5.1	0.0	0.0	17.9	11.9	2.8	7.2		
0.2 TO 0.59	4	1	3	20	2	2	57	2	0	0		84
		0.7	3.1	23.4	2.0	2.0	68.2	2.5	0.2	0.0		39.3
		100.0	15.1	54.9	100.0	55.2	6.5	2.3	0.0	0.0		
		0.3	1.2	9.2	0.8	26.8	1.0	0.1	0.0	0.0		
0.6 TO 1.9	5	0	14	3	0	0	6	3	0	0		27
		0.0	52.4	12.8	0.0	0.0	20.9	12.5	1.3	0.0		12.7
		0.0	83.4	9.8	0.0	0.0	5.5	10.7	5.6	0.0		
		0.0	6.7	1.6	0.0	2.7	1.6	0.2	0.0	0.0		
2.0 TO 5.9	6	0	0	2	0	0	2	0	0	1		5
		0.0	0.0	40.5	0.0	0.0	35.7	10.3	0.0	13.5		2.1
		0.0	0.0	5.1	0.0	0.0	1.6	1.5	0.0	3.7		
		0.0	0.0	0.9	0.0	0.8	0.8	0.2	0.0	0.3		
6.0 OR GTR	7	0	0	0	0	0	1	1	0	1		2
		0.0	0.0	1.9	0.0	0.0	39.6	32.1	0.0	26.4		0.9
		0.0	0.0	0.1	0.0	0.7	1.9	1.9	0.0	3.1		
		0.0	0.0	0.0	0.0	0.4	0.3	0.0	0.0	0.2		
COLUMN TOTAL	0.3	1	17	36	2	103	32	6	16	7.7		213
		0.3	8.0	16.8	0.8	48.5	15.0	3.0	7.7	100.0		

COOCCURRENCE TABLES

FILE C00U03 (CREATION DATE = 02/16/79) BUFFALO DIST., CT, LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN
BY SLOPE DON URBAN SLOPE VALUE
VALUE.. 65 CHAGRIN 0 MIL
PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	SLOPE										18 OR GREATER	ROW TOTAL
		LESS THAN 0.5	1.0	2.0	3-5	9-11	15-17	18 OR GREATER	18 OR GREATER	18 OR GREATER	18 OR GREATER		
CROPLAND	1	0	1	3	0	6	1	0	0	0	0	0	11
		0.0	0.0	22.7	2.8	51.1	10.4	0.6	3.5	3.5	3.5	0	5.3
		0.0	5.9	7.2	19.2	5.6	3.7	1.1	2.4	2.4	2.4	0	
		0.0	0.5	1.2	0.2	2.7	0.6	0.0	0.2	0.2	0.2	0	
PASTURE	3	0	3	11	0	32	8	2	2	2	2	2	57
		0.3	5.2	19.0	0.4	55.7	13.3	2.9	3.3	3.3	3.3	2	26.6
		25.0	17.2	30.2	12.8	30.6	23.6	25.8	11.4	11.4	11.4	2	
		0.1	1.4	5.1	0.1	14.8	3.5	0.8	0.9	0.9	0.9	2	
FOREST	4	0	10	13	1	40	16	4	11	11	11	11	95
		0.4	10.4	13.3	0.9	42.4	16.6	4.0	12.0	12.0	12.0	11	44.7
		68.7	58.0	35.4	51.1	33.1	49.7	99.5	69.6	69.6	69.6	11	
		0.2	4.6	5.9	0.4	19.0	7.4	1.8	5.4	5.4	5.4	11	
WATER	5	0	1	1	0	1	0	0	0	0	0	0	3
		1.0	22.9	25.0	0.0	30.2	9.4	4.2	7.3	7.3	7.3	0	1.6
		6.3	4.6	2.4	0.0	1.0	1.0	2.3	1.5	1.5	1.5	0	
		0.0	0.4	0.4	0.0	0.5	0.2	0.1	0.1	0.1	0.1	0	
OTHER	6	0	2	9	0	24	7	1	2	2	2	2	44
		0.0	5.3	19.2	0.6	52.8	15.2	1.6	5.4	5.4	5.4	2	21.7
		0.0	14.3	24.8	17.0	23.7	22.0	11.2	15.1	15.1	15.1	2	
		0.0	1.1	4.2	0.1	11.5	3.3	0.3	1.2	1.2	1.2	2	
COLUMN TOTAL		1	17	36	2	103	32	6	16	16	16	16	213
		0.3	8.0	16.8	0.8	48.5	15.0	3.0	7.7	7.7	7.7	16	106.0

COOCCURRENCE TABLES

FILE COCUR3 ICURATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C P O S S T A B U L A T I O N O F *****
 SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODIBILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 65 CHAGMIN 3 MIL
 ***** PAGE 1 OF 2

		KFAC													ROW TOTAL
		COUNT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49			
		ROW PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49			
		TOT PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49			
SLOPE															
LESS THAN 0.2		1	1	0	0	0	0	0	0	0	0	0	49		
			100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0		
			100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
0.5		2	0	5	0	1	0	3	2	7	0	0	17		
			0.0	27.9	0.0	5.9	0.8	15.1	8.8	41.4	0.0	0.0	8.0		
			0.0	100.0	0.0	80.0	2.6	100.0	10.4	28.5	0.0	0.0	0.0		
			0.0	2.2	0.0	0.5	0.1	1.2	0.7	3.3	0.0	0.0	0.0		
1.0		3	0	0	0	0	2	0	4	10	18	2	36		
			0.0	0.0	0.1	0.0	6.0	0.0	9.5	28.6	50.1	5.2	16.8		
			0.0	0.0	2.6	0.0	39.2	0.0	24.3	41.2	11.5	96.3	0.0		
			0.0	0.0	0.0	0.0	1.0	0.0	1.7	4.8	8.4	0.9	0.0		
2.0		4	0	0	0	0	0	0	0	0	2	0	2		
			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0		
			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0		
			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0		
3-5		5	0	0	1	0	2	0	6	6	88	0	103		
			0.0	0.0	0.7	0.2	1.6	0.0	5.6	6.3	85.6	0.1	48.5		
			0.0	0.0	53.9	16.3	29.4	0.0	39.9	26.1	58.8	3.7	0.0		
			0.0	0.0	0.4	0.1	0.8	0.0	2.7	3.0	41.5	0.0	0.0		
9-11		7	0	0	1	0	0	0	3	1	27	0	32		
			0.0	0.0	1.5	0.2	1.5	0.0	10.5	2.8	83.1	0.0	15.0		
			0.0	0.0	43.6	5.7	8.5	0.0	23.0	3.6	17.0	0.0	0.0		
			0.0	0.0	0.3	0.0	0.2	0.0	1.6	0.4	12.5	0.0	0.0		
15-17		9	0	0	0	0	0	0	0	0	4	0	6		
			0.0	0.0	0.0	0.0	0.0	0.0	5.6	2.3	92.1	0.0	3.0		
			0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.6	3.8	0.0	0.0		
			0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	2.8	0.0	0.0		
COLUMN TOTAL		1	5	2.2	1	0.6	5	3	15	25	156	2	213		
TOTAL		0.3			0.7		2.6	1.2	6.8	11.6	73.1	0.9	100.0		

(CONTINUED)

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COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., CIE LAKE ERIE LAND RESOURCE INFO SYSTEM

..... C R O S S T A B U L A T I O N O F
 SLOPE DOA URBAN SLOPE VALUE BY KFAC INTRINSIC ERODIBILITY
 CONTROLLING FMR.. VALUE.. 65 CP-AGRI 2 MIL
 BASIN SAMPLING STATION BASIN PAGE 2 OF 2

		KFAC												ROW TOTAL	
		0.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49				
COUNT		10	15	17	20	24	28	32	37	43	49				
ROW PCT		10	15	17	20	24	28	32	37	43	49				
COL PCT		10	15	17	20	24	28	32	37	43	49				
TOT PCT		10	15	17	20	24	28	32	37	43	49				
SLOPE	10	0	0	0	0	1	0	0	0	15	0			16	
	GREATER	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	93.2	0.0			7.7	
	10 OR	0.0	0.0	0.0	0.0	20.2	0.0	0.0	0.0	9.8	0.0			0.0	
		0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	7.2	0.0			0.0	
COLUMN TOTAL		1	5	1	1	5	3	15	25	156	2			213	
		0.3	2.2	0.7	0.6	2.6	1.2	6.8	11.6	73.1	0.9			100.0	

COOCCURRENCE TABLES

FILE C0C0001 ICPEATION DATE = 02/16/79) SUFFALO DIST., CFF LAKE ERIE LAND RESOURCE INFO SYSTEM

..... C R O S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES
 TEXTNUM NUMERICAL TEXTURE CODE
 CONTROLLING F.M.
 BASIN SAMPLING STATION BASIN VALUE.. 65 CHAGRIN 2 MIL PAGE 1 OF 1

TEXTNUM	COUNT LU											ROW TOTAL
	ROW PCT	ICROPLAND	PASTURE	FOREST	WATER	OTHER	5	6	7	8	9	
	TOT PCT	1	2	3	4	5	6	7	8	9	10	
SILTCLAYLOAM	21	0	0	0	2	0	0	0	0	0	0	2
		5.9	16.2	64.7	0.0	13.2	0.0	0.0	0.0	0.0	0.0	1.1
		1.3	0.7	1.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.2
LOAM	31	1	2	5	1	2	1	2	1	2	10	4.7
		6.8	22.9	45.3	5.0	20.0	5.0	20.0	5.0	20.0	4.3	1.95
		0.3	1.1	2.1	0.2	0.9	0.2	0.9	0.2	0.9	0.9	91.5
SILTY LOAM	32	9	53	87	3	43	3	43	1	43	195	4
		4.9	27.1	44.6	1.4	22.0	1.4	22.0	1.4	22.0	20.1	1.8
		83.3	93.3	91.3	81.2	92.6	81.2	92.6	81.2	92.6	20.1	0.3
SANDY LOAM	41	1	1	1	1	1	0	1	1	1	4	1.8
		18.8	21.7	33.0	2.8	23.6	2.8	23.6	2.8	23.6	1.9	0.4
		0.3	1.5	1.3	0.6	0.1	0.1	0.4	0.1	0.4	0.4	1
LGAMY SAND	54	0	0	0	0	0	0	0	0	0	0	0.3
		49.9	16.7	22.3	0.0	11.1	0.0	11.1	0.0	11.1	0.0	0.2
		2.8	0.2	0.2	0.2	0.0	0.0	0.2	0.0	0.0	0.0	1
LOAMFINESAND	55	0	0	0	0	0	0	0	0	0	0	0.2
		7.2	7.2	64.2	0.0	21.5	0.0	21.5	0.0	21.5	0.1	0.3
		0.3	0.1	0.3	0.3	0.2	0.0	0.2	0.0	0.2	0.0	1
MUCK	61	0	0	0	0	0	0	0	0	0	0	0.3
		0.0	25.0	48.7	6.3	0.0	6.3	0.0	6.3	0.0	0.0	0.0
		0.0	0.3	0.4	1.0	0.0	1.0	0.0	1.0	0.0	0.0	213
COLUMN TOTAL	11	57	95	95	3	46	3	46	21.7	100.0	213	100.0
	TOTAL	5.3	26.6	44.7	1.6	21.7	1.6	21.7	1.6	21.7	100.0	213

COOCCURRENCE TABLES

FILE C0CUM3 (CREATION DATE = 02/16/79) BUFFALO DIST., CCF LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR CROSS TABULATION OF MAJOR LAND USE CATEGORIES
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE... 65 CHAGRIN 2 MIL
PAGE 1 OF 1

PERM	COUNT	LU	ICROPLAND PASTURE FOREST WATER OTHER						ROM TOTAL
			1	3	4	5	6		
LESSTHAN 0.1 LCM	2	4	24	46	1	21	96		
		3.8	24.6	48.0	1.2	22.3	44.9		
		31.9	41.5	48.3	34.4	46.2			
		1.7	11.1	21.6	0.6	10.0			
0.2 TO 0.59	4	5	27	33	1	18	84		
		6.2	32.0	39.0	1.7	21.1	39.3		
		45.4	47.2	34.2	41.6	38.2			
		2.4	12.6	15.3	0.7	8.3			
0.6 TO 1.9	5	2	5	14	1	6	27		
		5.5	18.9	51.4	2.6	21.5	12.8		
		13.3	9.1	14.7	20.8	12.6			
		0.7	2.4	6.6	0.3	2.7			
2.0 TO 5.9	6	1	1	2	0	1	5		
		15.8	21.5	38.9	2.4	21.4	2.1		
		6.3	1.7	1.8	3.1	2.1			
		0.3	0.5	0.8	0.1	0.5			
6.0 OR GTR	7	0	0	1	0	0	2		
		18.8	13.2	49.0	0.0	18.9	0.9		
		3.2	0.4	1.0	0.0	0.8			
		0.2	0.1	0.4	0.0	0.2			
COLUMN TOTAL	11	57	95	3	46	213			
	5.3	26.6	44.7	1.6	21.7	100.0			

COOCCURRENCE TABLES

FILE C00083 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C O O C C U R R E N C E T A B L E S *****

CAP LAND CAPABILITY CLASS, WITH LIMITS BY LC MAJOR LAND USE CATEGORIES

CONTROLLING FOR...

BASIN SAMPLING STATION BASIN VALUE.. 65 CHAGRIN @ WIL

***** PAGE 1 OF 2

CAP	COUNT ROW PCT COL PCT TOT PCT	LU						ROW TOTAL
		1	2	3	4	5	6	
1	1	13.7	13.7	1	2	0	1	6
	2	6.9	1.4	2.5	10.5	3.1	24.9	2.7
	3	0.4	0.4	1.1	0.2	0.7	3.1	0.7
	4	0	0	0	0	0	0	0
2S	1	0.0	42.9	14.3	0.0	0.0	42.9	0.1
	2	0.0	0.2	0.0	0.0	0.0	0.2	0.1
	3	0.0	0.1	0.0	0.0	0.0	0.1	0.1
	4	0.0	0.0	0.0	0.0	0.0	0.0	0.1
2E	1	4.8	26.7	49.6	1.0	17.8	4.1	10
	2	4.4	5.0	5.5	3.2	0.1	0.9	4.9
	3	0.2	1.3	2.5	0.1	0.1	0.9	1.9
	4	0.4	1.8	4.6	0.3	1.7	4	8.7
2W	1	4.3	21.1	52.7	3.3	19.0	1.7	1.8
	2	6.9	7.0	10.2	17.9	7.6	1.7	1.8
	3	0.4	1.8	4.6	0.3	1.7	4	1.8
	4	0.4	1.8	4.6	0.3	1.7	4	1.8
3S	1	24.0	21.3	32.4	1.9	20.4	1.7	96
	2	8.2	1.5	1.3	2.1	1.7	1.7	45.3
	3	0.4	0.4	0.6	0.0	0.4	0.4	96
	4	0.4	0.4	0.6	0.0	0.4	0.4	45.3
3E	1	5.1	30.1	39.0	0.9	24.9	1.7	31
	2	42.9	51.4	39.5	26.3	52.1	1.7	14.7
	3	2.3	13.6	17.7	0.4	11.3	1.7	14.7
	4	2.3	13.6	17.7	0.4	11.3	1.7	14.7
3W	1	6.8	27.9	40.2	1.7	23.3	1.7	31
	2	18.6	15.5	13.2	15.8	15.8	1.7	14.7
	3	1.0	4.1	5.5	0.3	3.4	1.7	14.7
	4	1.0	4.1	5.5	0.3	3.4	1.7	14.7
COLUMN TOTAL		11	56	95	3	46	212	100.0
TOTAL		5.4	26.5	44.8	1.6	21.7	100.0	

(CONTINUED)

COOCCURRENCE TABLES

FILE C00U03 (CREATION DATE = 02/16/79) BUFFALO DIST., CUE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF MAJOR LAND USE CATEGORIES *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 65 CHAGRIN 2 WIL
 ***** PAGE 2 OF 2 *****

CAP	COUNT ROW PCT COL PCT TOT PCT	LU						OTHER	ROM TOTAL
		1	2	3	4	5	6		
4S	8	0	0	0	0	0	0	0	0
		42.9	14.3	14.3	14.3	0.0	28.6	0.1	0.1
		0.9	0.1	0.1	0.0	0.0	0.2		
		0.1	0.0	0.0	0.0	0.0	0.0		
4E	9	1	6	10	10	0	4	21	9.9
		3.8	27.3	49.9	1.5	17.4	7.9		
		6.9	10.2	11.0	9.5	1.7			
		0.4	2.7	4.9	0.2				
4W	10	0	1	1	1	0	0	2	0.9
		0.0	48.2	35.7	5.4	10.7	0.5		
		0.0	1.7	0.8	3.2	0.1			
		0.0	0.5	0.3	0.1	0.1			
5W	13	0	0	0	0	0	0	1	0.3
		0.0	25.0	68.7	6.3	1.1	0.0		
		0.0	0.3	0.4	1.1	0.0			
		0.0	0.1	0.2	0.0	0.0			
6E	15	0	2	4	4	0	1	7	3.1
		1.6	25.0	59.8	2.7	10.9	1.6		
		0.9	2.9	4.2	5.3	0.1	0.3		
		0.1	0.8	1.9	0.1				
7S	17	0	0	0	0	0	0	1	0.2
		7.2	7.2	44.2	0.0	21.5	0.2		
		0.3	0.1	0.3	0.0	0.1			
		0.0	0.0	0.2	0.0	0.1			
7E	18	0	2	10	10	0	2	15	7.0
		2.2	10.8	70.4	1.2	15.4	5.0		
		2.8	2.9	11.0	5.3	1.1			
		0.2	0.8	4.9	0.1	1.1			
COLUMN TOTAL		11	56	95	3	46	21.7	100.0	
		5.4	26.5	44.8	1.6				

FILE C0CJF3 (CREATION DATE = 02/16/79) BUFFALO DIST., ONE LAKE ERIE LAND RESOURCE INFO SYSTEM

PAGE 1 OF 1

PAGE 1 OF 1

COOCCURRENCE TABLES

FILE C0C0U3 ICREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES BY KFAC OF INTRINSIC ERODIBILITY
CONTROLLING FDR...
BASIN SAMPLING STATION BASIN VALUE.. 65 CPMGRIN 2 MIL
PAGE 1 OF 1

LU	KFAC														ROW TOTAL
	COUNT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	49	43	37	
1	ROW PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	49	43	37	11
CROPLAND	COL PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	49	43	37	5.3
	TOT PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	49	43	37	5.3
		10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	49	43	37	5.3
PASTURE	ROW PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	49	43	37	57
	COL PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	49	43	37	26.6
	TOT PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	49	43	37	26.6
FOREST	ROW PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	49	43	37	95
	COL PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	49	43	37	44.7
	TOT PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	49	43	37	44.7
WATER	ROW PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	49	43	37	3
	COL PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	49	43	37	1.6
	TOT PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	49	43	37	1.6
OTHER	ROW PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	49	43	37	46
	COL PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	49	43	37	21.7
	TOT PCT	10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	49	43	37	21.7
COLUMN		1	5	1	1	5	3	15	25	156	2	213	156	11.6	2
TOTAL		0.3	2.2	0.7	0.6	2.6	1.2	6.8	11.6	73.1	0.9	100.0	73.1	0.9	100.0

COOCCURRENCE TABLES

FILE C000033 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C F O S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FNR.. VALUE.. 66 GRAND 2 PAIN
 BASIN SAMPLING STATION BASIN ***** PAGE 1 OF 2

TEXTNUM	SLOPE										ROM TOTAL
	COUNT ROM PCT COL PCT TOT PCT	LESS THAN 0.5	1.0	2.0	3-5	9-11	15-17	18 OR GREATER	10		
21	0	0	0	0	0	0	0	0	0	6	6
SILTCLAYLOAM	0.0	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	89.1	1.5
	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	73.8	
	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.3	
31	0	1	23.4	0	2	12.1	0	0	0	0	4
LOAM	0.0	23.4	1.8	0.0	41.1	2.5	0.0	0.0	0.0	0.0	1.1
	0.0	0.5	0.2	0.0	0.4	0.1	0.0	0.0	0.0	0.0	
32	0	188	49	10	124	21	2	2	2	396	396
SILTY LOAM	0.0	47.5	12.3	2.5	31.4	5.2	0.6	0.5	0.5	94.7	
	0.0	99.0	85.9	100.0	95.5	97.1	100.0	26.2	0.5		
	0.0	44.9	11.7	2.4	29.7	4.9	0.5	0.5	0.5		
41	0	1	2	0	0	0	0	0	0	3	3
SANDY LOAM	0.0	20.7	78.2	0.0	1.2	0.0	0.0	0.0	0.0	0.7	0.7
	0.0	0.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0		
	0.0	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0		
42	0	0	4	0	0	0	0	0	0	4	4
FN SANDYLOAM	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8
	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0		
	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0		
52	0	0	0	0	0	0	0	0	0	0	0
FINE SAND	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
54	0	0	0	0	4	0	0	0	0	4	4
LOAMY SAND	0.0	0.0	0.0	0.0	98.1	1.9	0.0	0.0	0.0	0.9	0.9
	0.0	0.0	0.0	0.0	2.8	0.3	0.0	0.0	0.0		
	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0		
COLUMA TOTAL	0	190	57	10	130	21	2	8	8	418	418
	0.1	45.4	13.6	2.4	31.2	5.1	0.5	1.8	1.8	100.0	100.0

(CONTINUED)

***** C R O S S T A B U L A T I O N O F *****	
TEXTNUM	NUMERICAL TEXTURE CODE
***** BY SLOPE *****	
***** D O N U R B A N S L O P E V A L U E *****	
***** C O N T R O L L I N G F O R *****	
BASIN	SAPPLING STATION BASIN
***** VALUE.. 66 *****	
***** G R A N D 3 P A I N *****	
***** P A G E 2 O F 2 *****	

TEXTURE	COUNT ROW PCT COL PCT TOT PCT	SLOPE										18 OR GREATER	ADM TOTAL
		1 LESS THAN 0.2	2	1.0	2.0	3-5	9-11	15-17	9	10	1		
L CAMP (WESAND	55	0	0	0	0	0	0	0	0	0	0	0	1
		0.0	0.0	44.5	0.0	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.2
		0.0	0.0	0.5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUCK	61	0	0	0	0	0	0	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMN TOTAL		0	190	57	10	130	21	2	0.5	1.8	8	410	
	0.1	45.4	13.6	2.4	31.2	5.1	0.5	0.5	1.8	100.0			

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C P D S S Y A B U L A T I C N O F *****
 PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY SLOPE DCM URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 66 GRANC @ PAIN
 ***** PAGE 1 OF 1

SLOPE												
COUNT ROW PCT COL PCT TOT PCT	PERM											
	1	2	3	4	5	6	7	8	9	10	11	12
LESS THAN 0.1 LCM	0	157	50	0	116	20	2	8	353			
	0.1	46.4	14.2	0.0	33.0	5.6	0.6	2.1	84.4			
	72.7	82.5	88.0	0.0	89.3	93.6	98.4	100.0				
	0.1	37.5	12.0	0.0	27.8	4.7	0.5	1.8				
0.2 TO 0.59	4	13	5	10	6	0	0	0	34			
	0.3	38.5	14.3	28.8	17.8	0.3	0.0	0.0	8.2			
	27.3	7.0	8.7	100.0	4.7	0.5	0.0	0.0				
	0.0	3.2	1.2	2.4	1.5	0.0	0.0	0.0				
0.6 TO 1.9	5	19	1	0	3	1	0	0	25			
	0.0	77.8	4.2	0.0	13.5	4.4	0.1	0.0	5.9			
	0.0	10.1	1.8	0.0	2.5	5.1	1.6	0.0				
	0.0	4.6	0.2	0.0	0.8	0.3	0.0	0.0				
2.0 TO 5.9	6	0	1	0	1	0	0	0	2			
	0.0	0.0	40.5	0.0	52.3	7.2	0.0	0.0	0.4			
	0.0	0.0	1.1	0.0	0.6	0.5	0.0	0.0				
	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0				
6.0 OR GTR	7	1	0	0	4	0	0	0	5			
	0.0	16.8	5.1	0.0	76.6	1.5	0.0	0.0	1.2			
	0.0	0.4	0.4	0.0	2.9	0.3	0.0	0.0				
	0.0	0.2	0.1	0.0	0.9	0.0	0.0	0.0				
COLUMN TOTAL	0	190	57	10	130	21	2	8	418			
	0.1	45.4	13.6	2.4	31.2	5.1	0.5	1.8	100.0			

COOCCURRENCE TABLES

FILE C0C0U3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****
 LU MAJOR LAND USE CATEGORIES BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 66 GRAND 2 PAIN ***** PAGE 1 OF 1

LU	SLOPE											ROW TOTAL
	COUNT ROW PCT COL PCT TOT PCT											
		1 LESS THAN 0.2	2 0.5	3 1.0	4 2.0	5 3-5	6 9-11	7 15-17	8 18 OR GREATER	9 10	10	
CROPLAND	1	0	80	22	2	52	6	0	0	0	163	
		0.0	49.3	13.3	1.4	31.7	4.0	0.1	0.2	0.2	38.9	
		18.2	42.3	36.0	23.2	39.6	30.6	9.7	3.3	3.3		
		0.0	19.2	5.2	0.5	12.3	1.6	0.1	0.1	0.1		
VINEYARD	2	0	1	0	0	2	1	0	0	0	4	
		0.0	26.1	9.0	0.0	51.3	13.5	0.0	0.0	0.0	1.0	
		0.0	0.5	0.6	0.0	1.6	2.5	0.0	0.0	0.0		
		0.0	0.2	0.1	0.0	0.5	0.1	0.0	0.0	0.0		
PASTURE	3	0	27	10	2	24	5	0	1	1	69	
		0.1	38.6	14.1	3.0	34.7	7.1	0.6	1.8	1.8	16.5	
		18.2	14.0	17.1	21.0	18.4	23.2	19.4	16.7	16.7		
		0.0	6.4	2.3	0.5	5.7	1.2	0.1	0.3	0.3		
FOREST	4	0	70	17	4	42	8	1	5	5	148	
		0.1	47.2	11.8	3.0	28.1	5.3	0.5	3.5	3.5	35.5	
		27.3	36.9	30.7	44.9	32.0	37.2	62.9	69.5	69.5		
		0.0	16.8	4.2	1.1	10.0	1.9	0.3	1.3	1.3		
WATER	5	0	3	0	0	1	0	0	0	0	5	
		0.0	56.3	8.9	3.0	20.0	4.5	0.7	6.7	6.7	1.2	
		0.0	1.4	0.8	1.5	0.7	1.0	1.6	4.3	4.3		
		0.0	0.7	0.1	0.0	0.2	0.1	0.0	0.1	0.1		
OTHER	6	0	9	7	1	10	1	0	0	0	29	
		0.5	31.2	24.9	3.2	34.2	3.9	0.5	1.6	1.6	7.0	
		36.4	4.8	12.8	9.4	7.7	5.4	6.5	6.2	6.2		
		0.0	2.2	1.7	0.2	2.4	0.3	0.0	0.1	0.1		
COLUMN TOTAL		0	190	57	10	130	21	2	8	8	418	
		0.1	45.4	13.6	2.4	31.2	5.1	0.5	1.8	1.8	100.0	

COOCCURENCE TABLES

FILE C0C0R3 ICREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 ***** DON URBAN SLOPE VALUE *****
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 66 GRAND 2 PAIN *****
 ***** PAGE 1 OF 2 *****

		KFAC																ROW TOTAL
COUNT		10	1	15	1	17	1	20	1	24	1	28	1	32	1	37	1	
ROW PCT		10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	0.49	0.49	0.49	0.49	0.49	0.49	TOTAL
COL PCT		10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	0.49	0.49	0.49	0.49	0.49	0.49	
SLOPE		10	1	15	1	17	1	20	1	24	1	28	1	32	1	37	1	TOTAL
LESS THAN 0.2		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.5		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	TOTAL
1.0		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	TOTAL
3.5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9-11		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	TOTAL
15-17		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		0.1	0.2	1.5	0.2	1.1	2.6	0.9	4.5	16.0	38.4	29.0	7.0	41.8	100.0			
(CONTINUED)																		

COCCURRENCE TABLES

FILE C0C0F3 (CREATION DATE = 02/16/79) BUFFALO DIST., COF LAKE ERIE LANC RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N U F *****
 SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODIBILITY *****
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 66 GRAND 3 PAIN ***** PAGE 2 OF 2

		KFAC											ROW TOTAL	
COUNT		10.10	0.15	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49			
ROW PCT	COL PCT	10	15	17	20	24	28	32	37	43	49			
TOT PCT		10	15	17	20	24	28	32	37	43	49			
SLOPE	10	0	0	0	0	0	0	0	0	0	0	0	0	
	GREATER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0	0.0	1.8	
	10 OR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	
	GREATER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	
COLUMN TOTAL		0	1	6	1	11	16	4	190	160	29	418	100.0	
		0.1	0.2	1.5	0.2	2.6	3.7	0.9	45.4	38.4	7.0			

COOCCURRENCE TABLES

FILE CCCCUR3 (CREATION DATE = 07/16/79) BUFFALO DIST. COLE LAKE EPIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****

TEXTNUM NUMERICAL TEXTURE CODE

CONTROLLING FUR..

BASIN

SAMPLING STATION BASIN

VALUE.. 66

GMAND 2 PAIN

PAGE 1 OF 2

LU											ROW TOTAL
COUNT	ICROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER					
ROW PCT COL PCT TOT PCT	1	2	3	4	5	6					
TEXTNUM SILTCLAYLOAM	21	0	0	1	4	0	1				
		6.3	0.0	17.8	63.2	4.0	8.6				
		0.2	0.0	1.6	2.7	5.2	1.8				
LOAM	31	1	0	1	1	0	1				
		30.6	1.6	22.6	29.8	3.2	12.1				
		0.8	1.8	1.5	0.9	3.0	1.9				
SILTY LOAM	32	158	4	65	141	4	23				
		39.9	1.0	16.4	35.7	1.1	5.9				
		97.0	98.2	93.8	91.9	91.9	80.5				
SANDY LOAM	41	2	0	0	0	0	1				
		49.4	0.0	14.9	11.5	0.0	24.2				
		0.9	0.0	0.7	0.2	0.0	2.6				
FN SANDYLOAM	42	1	0	1	1	0	1				
		20.2	0.0	28.3	14.1	0.0	37.4				
		0.4	0.0	1.5	0.3	0.0	4.6				
FINE SAND	52	0	0	0	0	0	0				
		40.0	0.0	20.0	0.0	0.0	40.0				
		0.0	0.0	0.1	0.0	0.2	0.2				
LCAMY SAND	54	1	0	1	1	0	2				
		17.1	0.0	14.3	17.1	0.0	51.4				
		0.4	0.0	0.8	0.4	0.0	6.6				
COLUMN TOTAL		163	4	69	148	5	29				
TOTAL		38.9	1.0	16.5	35.5	1.2	7.0				

418
100.0

(CONTINUED)

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE C R O S S T A B U L A T I O N O F MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BY LU VALUE.. 66 GRAND 3 PAIN

BASIN SAMPLING STATION BASIN

PAGE 2 OF 2

TEXTNUM	COUNT LU										ROW TOTAL
	ROW PCT	COL PCT	1	2	3	4	5	6	7	8	
LCARFIESAND	55	16.7	0	0	0	0	0	0	0	0	1
			0.1	0.0	11.1	16.7	0.0	0.0	55.5	0.2	
			0.0	0.0	0.1	0.1	0.0	0.0	1.2	0.1	
MUCK	61	18.2	0	0	0	0	0	0	0	0	0
			0.0	0.0	18.2	27.3	0.0	0.0	36.4	0.1	
			0.0	0.0	0.1	0.1	0.0	0.0	0.5	0.0	
COLUMN TOTAL	163	38.9	4	1.0	16.5	35.5	5	1.2	29	418	
										100.0	

COOCCURRENCE TABLES

FILE COCUB3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMABILITY, LOW VALUE IN HORIZ. IN P HR BY LU CROSSTABULATION OF MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 66 GRAND & PAIR

PAGE 1 OF 1

LU												ROW TOTAL	
COUNT	1	2	3	4	5	6	7	8	9	10	11		
ROW PCT	CROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER						ROW TOTAL	
TOT PCT	1	2	3	4	5	6							
PERM	2	149	4	56	129	2	21						353
	LESS THAN 0.1 LCM	42.3	1.1	15.9	34.1	0.7	6.0						84.4
		91.7	94.6	81.1	81.0	50.4	72.2						
		35.7	0.9	13.4	28.7	0.6	5.0						
0.2 TC 0.59	4	8	0	8	14	7	4						34
		23.2	0.2	21.9	41.5	0.9	12.3						8.2
		4.9	1.8	10.9	9.6	6.7	15.5						
		1.9	0.0	1.8	3.4	0.1	1.0						
0.6 TO 1.9	5	4	0	4	13	2	1						25
		16.2	0.6	17.4	52.2	8.5	5.1						5.5
		2.5	3.6	6.2	8.6	42.9	4.3						
		1.0	0.0	1.0	3.1	0.5	0.3						
2.0 TO 5.9	6	0	0	0	9	0	1						2
		19.0	0.0	26.2	19.0	0.0	35.7						0.4
		0.2	0.0	0.6	0.2	0.0	1.8						
		0.1	0.0	0.1	0.1	0.0	0.1						
6.0 OR GTR	7	1	0	1	1	9	2						5
		24.8	0.0	16.8	16.1	0.0	42.3						1.2
		0.7	0.0	1.2	0.5	0.0	7.1						
		0.3	0.0	0.2	0.2	0.0	0.5						
COLUMN TOTAL	163	4	69	148	5	29	7.0						418
	38.9	1.0	16.5	35.5	1.2	7.0	100.0						

COCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 3/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

..... CROSS TABULATION OF
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LL MAJOR LAND USE CATEGORIES
 CONTROLLING FOR.....
 BASIN SAMPLING STATION BASIN VALUE... 66 GRAND 2 PAIM PAGE 1 OF 2

CAP	LU													ROW TOTAL
	COUNT													
	1	2	3	4	5	6	7	8	9	10	11	12		
1	0	0	1	2	1	0	1	0	0	0	0	4	0.9	
	6.1	1.0	14.1	52.5	19.2	7.1	7.1	0.9	0.9	0.1	0.1			
2S	0.1	0.9	0.7	1.3	14.6	0.9	0.9	0.1	0.1	0.1	0.1	3	0.8	
	0.1	0.0	0.1	0.5	0.2	0.1	0.1	0.1	0.1	0.1	0.1			
2E	2	0	0	1	0	0	0	0	0	0	0	6	1.5	
	52.3	2.3	14.0	23.2	4.7	3.5	3.5	0.4	0.4	0.0	0.0			
	1.0	1.8	0.6	0.5	3.1	0.4	0.4	0.0	0.0	0.0	0.0			
	0.4	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
2W	2	0	1	2	1	0	0	0	0	0	0	6	1.5	
	29.5	0.0	23.5	39.1	1.8	6.0	6.0	1.3	1.3	0.1	0.1			
	1.1	0.0	2.1	1.6	2.3	1.3	1.3	0.1	0.1	0.0	0.0			
	0.4	0.0	0.3	0.6	0.0	0.0	0.0	0.1	0.1	0.0	0.0			
3S	3	0	4	11	1	3	3	22	5.4	0.7	0.7			
	13.8	0.2	19.9	40.1	6.1	11.9	11.9	9.4	9.4	0.6	0.6			
	1.9	0.9	6.6	7.4	29.2	9.4	9.4	0.6	0.6	0.0	0.0			
	0.8	0.0	1.1	2.6	0.3	0.3	0.3	0.0	0.0	0.0	0.0			
3E	1	0	1	0	0	1	1	3	7.6	0.7	0.7			
	21.7	0.0	27.7	16.4	0.0	36.2	36.2	3.8	3.8	0.3	0.3			
	0.4	0.0	1.2	0.3	0.0	3.8	3.8	0.3	0.3	0.0	0.0			
	0.2	0.0	0.2	0.1	0.0	0.3	0.3	0.0	0.0	0.0	0.0			
3W	6	0	8	12	0	3	3	31	7.6	0.7	0.7			
	26.1	1.3	24.3	39.0	0.8	8.5	8.5	9.4	9.4	0.6	0.6			
	5.0	9.9	11.1	8.3	5.4	9.4	9.4	0.6	0.6	0.0	0.0			
	2.0	0.1	1.8	3.0	0.1	0.6	0.6	0.0	0.0	0.0	0.0			
COLUMN TOTAL	161	4	68	145	5	28	28	411	100.0					
	39.1	1.0	16.5	35.4	1.1	6.9	6.9							

CONTINUED

(CONTINUED)

COOCCURRENCE TABLES

FILE COCUP3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 CAP LAND CAPABILITY CLASS, WITH LIMITS CROSS TABULATION OF MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 66 GRAND 2 PAIN
 PAGE 2 OF 2

CAP	COUNT RDW PCT COL PCT TOT PCT	LU										RDW TCTAL
		1	2	3	4	5	6	7	8	9	10	
4S	8	0	0	0	0	0	0	0	0	0	0	2
		13.5	0.0	11.5	23.1	0.0	0.0	51.9	0.5			
		0.2	0.0	0.3	0.3	0.0	0.0	3.4				
		0.1	0.0	0.1	0.1	0.0	0.0	0.2				
4E	5	0	0	1	2	0	0	0	0	0	0	3
		12.2	4.5	21.1	56.6	0.0	0.0	5.6	0.8			
		0.2	3.6	1.0	1.3	0.0	0.0	0.6				
		0.1	0.0	0.2	0.4	0.0	0.0	0.0				
4W	10	5	0	3	6	0	0	2	16			3.8
		31.0	0.0	17.6	36.1	0.0	0.0	14.4				
		3.0	0.0	4.0	3.9	0.0	0.0	7.9				
		1.2	0.0	0.7	1.4	0.0	0.0	0.5				
5M	13	1	0	0	0	0	0	0	1			0.2
		61.5	0.0	11.6	7.7	0.0	0.0	19.3				
		0.4	0.0	0.2	0.0	0.0	0.0	0.6				
		0.1	0.0	0.0	0.0	0.0	0.0	0.0				
6E	15	0	0	0	1	0	0	0	1			0.2
		0.0	0.0	15.8	73.6	0.0	0.0	10.5				
		0.0	0.0	0.2	0.3	0.0	0.0	0.3				
		0.0	0.0	0.0	0.1	0.0	0.0	0.0				
7E	18	0	0	1	5	0	0	0	8			1.8
		3.3	0.0	16.7	69.5	4.3	6.2	1.6				
		0.2	0.0	1.8	3.6	6.9	1.6	0.1				
		0.1	0.0	0.3	1.3	0.1	0.1	0.1				
COLUMN TOTAL	161	4	1.0	16.5	145	5	28	411				100.0
	39.1				35.4	1.1	6.9					

COOCCURRENCE TABLES

FILE CUCUM3 ICREATION DATE = 02/16/79) BUFFALO DIST., COE LAMF ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES C P O S T A B U L A T I O N D F DRAINAGE CHARACTERISTICS CODE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE... 66 GRAND 2 PAIN
 PAGE 1 OF 1

COUNT	CRO										ROW TOTAL
	EVERYWHERE DRAINED	POORLY DRAINED	SOMEWHERE DRAINED	MOD. WELL DRAINED	WELL DRAINED	SOMEWHERE EXCESSIVELY DRAINED	EXCESSIVELY DRAINED	EXCESSIVELY DRAINED	EXCESSIVELY DRAINED	EXCESSIVELY DRAINED	
ROW PCT	COL PCT	COL PCT	COL PCT	COL PCT	COL PCT	COL PCT	COL PCT	COL PCT	COL PCT	COL PCT	
1	4	79	72	4	3	0	0	0	0	163	
	2.5	48.5	44.5	2.7	1.7	0.0	0.0	0.0	0.2	38.9	
	26.8	45.8	37.9	16.3	24.7	0.0	0.0	0.0	14.0		
	1.0	18.9	17.3	1.0	0.7	0.0	0.0	0.0	0.1		
2	0	1	3	0	0	0	0	0	0	4	
	1.8	22.5	73.0	0.0	2.7	0.0	0.0	0.0	0.0	1.0	
	0.5	0.5	1.5	0.0	1.0	0.0	0.0	0.0	0.0		
	0.0	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0		
3	3	23	35	5	2	0	0	0	0	69	
	4.1	33.7	50.9	7.9	3.1	0.0	0.0	0.0	0.3	16.5	
	18.5	13.5	18.4	20.6	18.7	0.0	0.0	0.0	12.0		
	0.7	5.6	8.4	1.3	0.5	0.0	0.0	0.0	0.1		
4	7	57	66	14	4	0	0	0	0	148	
	4.6	38.6	44.5	9.4	2.6	0.0	0.0	0.0	0.3	35.5	
	45.3	33.3	34.6	52.1	33.8	100.0	0.0	22.0	0.1		
	1.6	13.7	15.8	3.3	0.9	0.0	0.0	0.0	0.1		
5	0	1	2	1	1	0	0	0	0	5	
	3.0	15.5	41.5	23.0	17.0	0.0	0.0	0.0	0.0	1.2	
	1.0	0.4	1.1	4.2	7.3	0.0	0.0	0.0	0.0		
	0.0	0.2	0.5	0.3	0.2	0.0	0.0	0.0	0.0		
6	1	11	12	2	2	0	0	0	1	29	
	4.2	37.8	42.9	6.3	5.7	0.0	0.0	0.0	3.2	7.0	
	8.1	6.4	6.5	6.9	14.6	0.0	0.0	0.0	52.0		
	0.3	2.6	3.0	0.4	0.4	0.0	0.0	0.0	0.2		
COLUMN TOTAL	15	172	191	27	11	0	0	0	2	418	
	3.6	41.2	45.7	6.4	2.7	0.0	0.0	0.0	0.4	100.0	

COOCCURRENCE TABLES

FILE COCUB3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R C S S T A B U L A T I O N O F I N T R I N S I C E R O D A B I L I T Y *****
 LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 66 GRAND PAIN ***** PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	KFAC											SDN TOTAL
		10	15	17	20	24	28	32	37	43	49		
CROPLAND	1	0	0	2	0	4	3	1	82	62	9	163	
		0.0	0.1	1.1	0.0	2.2	2.0	0.3	50.1	38.3	5.8	38.9	
		18.2	10.4	30.6	8.4	32.9	20.9	12.8	43.0	38.9	32.0		
	0.0	0.0	0.4	0.0	0.8	0.8	0.1	19.5	14.9	2.2			
VINEYARD	2	0	0	0	0	0	0	0	1	3	0	4	
		0.0	0.0	1.8	0.0	0.0	2.7	0.0	26.1	68.5	0.9	1.0	
		0.0	0.0	1.2	0.0	0.0	0.7	0.0	0.5	1.7	0.1		
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.0			
PASTURE	3	0	0	1	0	2	3	1	27	30	5	69	
		0.1	0.3	1.5	0.2	3.3	4.2	1.3	39.6	42.9	6.8	16.5	
		18.2	17.3	16.5	16.7	20.9	18.4	23.0	14.4	18.5	15.9		
	0.0	0.0	0.2	0.0	0.5	0.7	0.2	6.5	7.1	1.1			
FOREST	4	0	0	1	1	2	8	2	68	56	11	148	
		0.1	0.4	0.7	0.4	1.5	5.2	1.3	45.7	37.6	7.4	35.5	
		27.3	51.7	15.9	62.4	19.9	49.4	47.7	35.7	34.7	37.4		
	0.0	0.1	0.2	0.1	0.5	1.8	0.4	16.2	13.3	2.6			
WATER	5	0	0	0	0	0	1	1	1	1	1	5	
		0.0	3.0	0.0	0.7	3.0	13.3	11.1	29.6	25.9	13.4	1.2	
		0.0	13.8	0.0	4.2	1.3	4.1	13.8	0.8	0.8	2.2		
	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.3	0.3	0.2			
OTHER	6	0	0	2	0	3	1	0	11	9	4	29	
		0.5	0.2	7.5	0.2	9.2	3.4	0.4	36.3	29.7	12.4	7.0	
		36.4	6.9	35.9	8.4	24.9	6.4	2.8	5.6	5.4	12.4		
	0.0	0.0	0.5	0.0	0.6	0.2	0.0	0.0	2.5	2.1	0.9		
COLUMN TOTAL		0	1	6	1	11	16	4	190	160	29	418	
			0.2	1.5	0.2	2.6	3.7	0.9	45.4	38.4	7.0	100.0	

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR.....
 BASIN SAMPLING STATION BASIN VALUE.. 69 ASHTABULA R
 ***** PAGE 1 OF 1

		SLOPE																ROW TOTAL
COUNT	ROW PCT	0.5	1.0	2.0	3-5	6-8	9-11	15-17										
TEXTNUM	TOT PCT	2	3	4	5	6	7	9										
21		0	0	0	0	0	0	0							0			
SILTCLAYLOAM		0.0	100.0	0.0	0.0	0.0	0.0	0.0							0.1			
		0.0	0.5	0.0	0.0	0.0	0.0	0.0							0.0			
		0.0	0.1	0.0	0.0	0.0	0.0	0.0							0.0			
31		0	0	0	1	0	0	0							2			
LOAM		0.0	14.0	0.0	73.9	0.0	12.0	0.0							1.4			
		0.0	1.8	0.0	3.2	0.0	2.6	0.0							0.0			
		0.0	0.2	0.0	1.0	0.0	0.2	0.0							0.0			
32		56	13	5	38	4	8	0							124			
SILTY LOAM		45.0	10.4	3.7	30.7	3.2	6.5	0.3							95.8			
		99.5	91.2	100.0	91.4	100.0	96.6	100.0							100.0			
		43.2	10.0	3.6	29.4	3.1	6.3	0.3							0.3			
41		0	0	0	1	0	0	0							1			
SANDY LOAM		0.0	0.0	0.0	95.2	0.0	4.8	0.0							0.6			
		0.0	0.0	0.0	1.7	0.0	0.4	0.0							0.0			
		0.0	0.0	0.0	0.6	0.0	0.0	0.0							0.0			
42		0	1	0	0	0	0	0							1			
FN SANDYLOAM		23.5	76.5	0.0	0.0	0.0	0.0	0.0							0.9			
		0.5	6.5	0.0	0.0	0.0	0.0	0.0							0.0			
		0.2	0.7	0.0	0.0	0.0	0.0	0.0							0.0			
55		0	0	0	2	0	0	0							2			
LOAMFINESAND		0.0	0.0	0.0	97.7	0.0	2.3	0.0							1.2			
		0.0	0.0	0.0	3.7	0.0	0.4	0.0							0.0			
		0.0	0.0	0.0	1.2	0.0	0.0	0.0							0.0			
COLUMN TOTAL		56	14	5	42	4	8	0							130			
TOTAL		43.4	11.0	3.6	32.2	3.1	6.5	0.7							100.0			

COOCCURRENCE TABLES

FILE C00UR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY SLOPE DON URBAN SLOPE VALUE
 BASIN SAMPLING STATION BASIN VALUE.. 69 ASHTABULA R
 ***** PAGE 1 OF 1

PERM	SLOPE										ROW TOTAL	
	COUNT											
	ROW PCT	0.5	1.0	2.0	3-5	6-8	9-11	15-17	9	1		
2	46	12	1	38	1	8	1	0	105			
LESSTHAN 0.1 LOW	43.4	11.2	1.2	36.0	0.8	7.3	0.1	0.1	81.2			
	81.2	83.0	28.0	90.8	20.0	91.1	40.0	0.1				
	35.2	9.1	1.0	29.2	0.6	5.9	0.1					
4	7	2	3	0	3	0	0	0	16			
0.2 TO 0.59	43.2	14.6	21.4	0.2	20.6	0.0	0.0	0.0	12.0			
	12.0	16.0	72.0	0.1	80.2	0.0	0.0	0.0				
	5.2	1.8	2.6	0.0	2.5	0.0	0.0					
5	4	0	0	2	0	1	0	0	6			
0.6 TO 1.9	55.2	2.2	0.0	28.2	0.0	11.1	3.3	0.0	5.0			
	6.4	1.0	0.0	4.4	0.0	8.5	60.0	0.2				
	2.8	0.1	0.0	1.4	0.0	0.6	0.2					
6	0	0	0	1	0	0	0	0	1			
2.0 TO 5.9	23.5	0.0	0.0	76.5	0.0	0.0	0.0	0.0	0.9			
	0.5	2.0	0.0	2.2	0.0	0.0	0.0	0.0				
	0.2	0.0	0.0	0.7	0.0	0.0	0.0	0.0				
7	0	0	0	1	0	0	0	0	1			
6.0 OR GTR	0.0	0.0	0.0	96.7	0.0	3.3	0.0	0.0	0.8			
	0.0	0.0	0.0	2.5	0.0	0.4	0.0	0.0				
	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0				
COLUMN TOTAL	43.4	11.0	3.6	32.2	3.1	6.5	0.3	0	130	100.0		

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) RUFFALC DIST., CHE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN
CROSS TABULATION BY SLOPE DON URRAN SLOPE VALUE
VALUE.. 69 ASHTABULA R
PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	SLOPE										ROW TOTAL
		10.5	1.0	2.0	3-5	6-8	9-11	15-17	15-17	9		
		2	3	4	5	6	7	8	9			
CROPLAND	1	25	4	1	19	2	4	0	0	56		
		44.8	7.6	2.6	36.6	3.4	6.5	0.2	0	43.1		
		44.5	30.7	31.7	46.3	47.7	43.4	30.0	0			
		19.3	3.6	1.1	14.9	1.5	2.8	0.1	0			
VINEYARD	2	0	0	0	0	0	0	0	0	0		
		10.1	0.0	52.2	0.0	17.4	20.2	0.0	0	0.3		
		0.1	0.0	4.0	0.0	1.5	0.9	0.0	0			
		0.0	0.0	0.1	0.0	0.0	0.1	0.0	0			
PASTURE	3	8	3	0	6	0	2	0	0	19		
		41.1	15.0	1.8	33.0	0.7	8.1	0.4	0	14.4		
		13.6	19.6	7.1	14.8	3.1	17.9	20.0	0			
		5.9	2.2	0.3	4.8	0.1	1.2	0.1	0			
FOREST	4	21	4	2	12	2	2	0	0	44		
		48.8	8.7	5.2	28.1	3.8	5.1	0.2	0	33.7		
		37.9	26.8	49.5	29.4	41.5	26.4	30.0	0			
		16.4	2.9	1.8	9.5	1.3	1.7	0.1	0			
WATER	5	1	0	0	0	0	0	0	0	1		
		70.0	0.0	7.7	13.4	0.0	8.9	0.0	0	0.6		
		1.0	0.0	1.3	0.3	0.0	0.9	0.0	0			
		0.4	0.0	0.0	0.1	0.0	0.1	0.0	0			
OTHER	6	2	3	0	4	0	1	0	0	10		
		16.0	31.7	2.9	37.6	2.4	8.7	0.7	0	7.9		
		2.9	22.9	6.3	9.3	4.1	10.6	20.0	0			
		1.3	2.5	0.2	3.0	0.2	0.7	0.1	0			
COLUMN TOTAL		56	14	5	42	4	8	0	0	130		
		63.6	11.0	3.6	32.2	3.1	6.5	0.3	0.3	100.0		

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C P O S T A B U L A T I O N O F *****
 ***** DON URBAN SLOPE VALUE *****
 CONTROLLING FOR... BY KFAC INTRINSIC ERODABILITY *****
 BASIN SAMPLING STATION BASIN VALUE.. 69 ASHTABULA R ***** PAGE 1 OF 1

SLOPE	KFAC										ROW TOTAL
	COUNT	0.17	0.24	0.28	0.32	0.37	0.43	0.49			
	ROW PCT	17	24	28	32	37	43	49			
0.5	2	0	0	7	2	47	0	0	56		
		0.0	0.5	12.4	3.7	83.3	0.0	0.0	43.4		
		0.0	6.6	93.2	47.9	72.7	0.0	0.0			
		0.0	0.2	5.4	1.6	36.2	0.0	0.0			
1.0	3	0	0	0	1	8	5	1	14		
		1.0	0.8	0.0	6.5	54.8	32.6	4.3	11.0		
		8.5	2.5	0.0	21.2	12.1	10.2	37.2			
		0.1	0.1	0.0	0.7	6.0	3.6	0.5			
2.0	4	0	0	0	1	3	0	1	5		
		0.0	0.0	0.0	29.3	54.6	0.0	16.1	3.6		
		0.0	0.0	0.0	30.9	3.9	0.0	45.3			
		0.0	0.0	0.0	1.0	2.0	0.0	0.6			
3-5	5	1	3	0	0	4	33	0	42		
		3.2	7.6	1.1	0.0	8.6	78.9	0.6	32.2		
		78.7	72.9	6.3	0.0	5.6	72.2	15.3			
		1.0	2.5	0.4	0.0	2.8	25.4	0.2			
6-8	6	0	0	0	0	3	1	0	4		
		0.0	0.0	0.0	0.0	80.0	20.0	0.0	3.1		
		0.0	0.0	0.0	0.0	5.0	1.8	0.0			
		0.0	0.0	0.0	0.0	2.5	0.6	0.0			
9-11	7	0	1	0	0	0	7	0	8		
		2.6	6.8	0.4	0.0	5.5	84.2	0.4	6.5		
		12.8	13.1	0.5	0.0	0.7	15.6	2.2			
		0.2	0.4	0.0	0.0	0.4	5.5	0.0			
15-17	8	0	0	0	0	0	0	0	0		
		0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.3		
		0.0	0.0	0.0	0.0	0.0	0.3	0.0			
		0.0	0.2	0.0	0.0	0.0	0.1	0.0			
COLUMN TOTAL	2	4	8	4	4	65	46	2	130		
	1.3	3.4	5.8	3.4	3.4	49.7	35.2	1.3	100.0		

COOCCURRENCE TABLES

FILE C0CUM3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

TEXTNUM NUMERICAL TEXTURE CODE CROSS TABULATION OF MAJOR LAND USE CATEGORIES
CONTROLLING FOR... BY LU
BASIN SAMPLING STATION BASIN VALUE.. 69 ASHTABULA R
PAGE 1 OF 1

TEXTNUM	LU										ROW TOTAL
	1	2	3	4	5	6	7	8	9	10	
21	0	0	0	0	0	0	0	0	0	0	0
SILTCLAYLOAM	50.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.1
	0.1	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	1	0	0	1	0	0	0	0	0	0	2
LOAM	38.0	0.0	16.0	34.0	0.0	12.0	0.0	0.0	0.0	0.0	1.4
	1.2	0.0	1.5	1.4	0.0	2.1	0.0	0.0	0.0	0.0	
	0.5	0.0	0.2	0.5	0.0	0.2	0.0	0.0	0.0	0.0	
32	55	0	18	43	1	8	1	8	1	8	124
SILTY LOAM	44.4	0.3	14.3	34.4	0.6	6.1	0.0	0.0	0.0	0.0	95.8
	98.7	100.0	95.0	97.7	100.0	73.2	0.0	0.0	0.0	0.0	
	42.5	0.3	13.7	32.9	0.6	5.8	0.0	0.0	0.0	0.0	
41	0	0	0	0	0	0	0	0	0	0	1
SANDY LOAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
42	0	0	0	0	0	0	0	0	0	0	1
FN SANDYLOAM	0.0	0.0	20.6	14.8	0.0	64.7	0.0	0.0	0.0	0.0	0.9
	0.0	0.0	1.3	0.4	0.0	7.7	0.0	0.0	0.0	0.0	
	0.0	0.0	0.2	0.1	0.0	0.6	0.0	0.0	0.0	0.0	
53	0	0	0	0	0	0	0	0	0	0	2
LOAMPINESAND	0.0	0.0	18.2	9.1	0.0	72.7	0.0	0.0	0.0	0.0	1.2
	0.0	0.0	1.5	0.3	0.0	11.2	0.0	0.0	0.0	0.0	
	0.0	0.0	0.2	0.1	0.0	0.9	0.0	0.0	0.0	0.0	
COLUMN TOTAL	96	0	19	44	1	10	0	0	0	0	130
TOTAL	43.1	0.3	16.4	33.7	0.6	7.9	0.0	0.0	0.0	0.0	100.0

CYOCURRENCE TABLES

FILE C0C0R3 ICREATION DATE = 02/16/791 BUFFALO DIST..CDE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY..LOW VALUE IN HORTZ..IN P HR C R D S S T A B U L A T I O N O F MAJOR LAND USE CATAGORIES
CONTROLLING FOR.. BASIN SAPPING STATION BASIN VALUE.. 69 ASHTABULA R
PAGE 1 OF 1

PERM	COUNT ROW PCT COL PCT TOT PCT	LU										ROW TOTAL
		CROPLAND VINEYARD PASTURE FOREST WATER OTHER										
		1	2	3	4	5	6					
LESSTHAN 0.1 LOW	2	49	0	15	35	0	6					105
		46.5	0.2	14.4	32.8	0.3	5.9					81.2
		87.6	65.2	81.1	79.1	34.4	60.0					
		37.7	0.2	11.7	26.7	0.2	4.8					
0.2 TO 0.59	4	5	0	2	6	0	2					16
		33.7	0.8	14.9	38.3	0.6	11.7					12.0
		9.4	34.8	12.4	13.7	12.1	17.7					
		4.1	0.1	1.8	4.6	0.1	1.4					
0.6 TO 1.9	5	2	0	1	3	0	1					6
		26.0	0.0	13.8	45.8	6.6	7.7					5.0
		3.0	0.0	4.8	6.3	53.4	4.9					
		1.3	0.0	0.7	2.3	0.3	0.4					
2.0 TO 5.9	6	0	0	0	0	0	1					1
		0.0	0.0	17.4	3.0	0.0	79.4					0.9
		0.0	0.0	1.2	0.1	0.0	9.4					
		0.0	0.0	0.2	0.0	0.0	0.7					
6.0 OR GTR	7	0	0	0	0	0	1					1
		0.0	0.0	10.0	13.4	0.0	76.6					0.8
		0.0	0.0	0.6	0.3	0.0	8.0					
		0.0	0.0	0.1	0.1	0.0	0.6					
COLUMN TOTAL		56	0	19	44	1	10					130
		43.1	0.3	16.4	33.7	0.6	7.9					100.0

COOCCURRENCE TABLES

FILE C0C0U1 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****
 CAP LAND CAPABILITY CLASS WITH LIMITS BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 69 ASHTABULA R
 ***** PAGE 1 OF 2 *****

CAP	LU											ROW TOTAL
	COUNT	1	2	3	4	5	6	7	8	9	10	
	ROW PCT	1	2	3	4	5	6	7	8	9	10	
	COL PCT	1	2	3	4	5	6	7	8	9	10	
	TOT PCT	1	2	3	4	5	6	7	8	9	10	
1	1	0	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
		0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
2S	2	1	0	0	1	0	0	0	0	0	0	2
		43.6	0.0	7.3	34.5	0.0	0.0	14.5	0.0	0.0	0.0	1.5
		1.5	0.0	0.8	1.6	0.0	0.0	2.8	0.0	0.0	0.0	
		0.7	0.0	0.1	0.5	0.0	0.0	0.2	0.0	0.0	0.0	
2E	3	0	0	0	0	0	0	0	0	0	0	1
		36.9	0.0	14.9	38.3	0.0	0.0	9.9	0.0	0.0	0.0	0.6
		0.5	0.0	0.6	0.6	0.0	0.0	0.7	0.0	0.0	0.0	
		0.2	0.0	0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.0	
2h	4	1	0	1	2	0	0	0	0	0	0	5
		17.6	0.0	17.6	47.2	9.2	8.4	0.0	0.0	0.0	0.0	3.6
		1.5	0.0	4.4	5.1	53.4	3.8	0.0	0.0	0.0	0.0	
		0.6	0.0	0.6	1.7	0.3	0.3	0.0	0.0	0.0	0.0	
3S	5	0	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	22.3	0.0	77.7	0.0	0.0	0.0	0.0	0.2
		0.0	0.0	0.0	0.2	0.0	2.4	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	
3E	6	4	0	2	2	0	1	0	0	0	0	6
		43.5	0.9	18.1	26.7	0.9	9.9	0.0	0.0	0.0	0.0	6.4
		6.5	20.2	8.1	5.1	8.9	8.0	0.0	0.0	0.0	0.0	
		2.8	0.1	1.2	1.7	0.1	0.6	0.0	0.0	0.0	0.0	
3h	7	48	0	16	35	0	7	0	0	0	0	106
		45.2	0.2	14.8	32.9	0.2	6.7	0.0	0.0	0.0	0.0	81.3
		85.3	44.9	83.5	79.5	30.0	69.0	0.0	0.0	0.0	0.0	
		36.8	0.1	12.0	26.8	0.2	5.5	0.0	0.0	0.0	0.0	
COLUMN TOTAL		96	0	19	44	1	10	0	0	0	0	130
TOTAL		43.1	0.3	16.4	33.7	0.6	7.9	0.0	0.0	0.0	0.0	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****
 CAP LAND CAPABILITY CLASS WITH LIMITS BY LU MAJOR LAND USE CATEGORIES
 CONTROLLING FOR.....
 BASIN SAMPLING STATION BASIN VALUE.. 69 ASHTABULA R ***** PAGE 2 OF 2

LU																				
CAP	COUNT ROW PCT COL PCT TOT PCT	CROPLAND VINEYARD PASTURE FOREST WATER OTHER																		ROW TOTAL
		LU																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
4S	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.6
		0.0	0.0	16.3	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.1	
		0.0	0.0	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	
		0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	
4E	9	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
		39.6	0.0	5.4	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	2.8
		2.6	0.0	1.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	
		1.1	0.0	0.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
4M	10	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
		37.1	3.8	5.7	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	2.5
		2.2	34.8	1.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	
		0.9	8.1	0.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
5M	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.5	0.2
		0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
COLUMN TOTAL		56	0	19	44	0	0	0	0	0	0	43.1	0.3	14.4	33.7	0.6	1	10	7.9	130
		43.1	0.3	14.4	33.7	0.6	1	10	7.9	130	0.2	100.0								100.0

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N U F *****
 LU MAJOR LAND USE CATEGORIES BY CRCD DRAINAGE CHARACTERISTICS CODE *****
 CONTROLLING FOR... VALUE.. 69 ASHTABULA R *****
 BASIN SAMPLING STATION BASIN ***** PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT	CRCD										SOMEEXCE EXCESVLY DRAINED	SOMEEXCE EXCESVLY DRAINED	ROW TOTAL
		CRCD												
		1	2	3	4	5	6	7	8	9	10			
CROPLAND	1	3	27	25	1	1	0	0	0	0	0	0	56	43.1
	2	5.1	47.4	43.8	1.3	2.4	0.0	0.0	0.0	0.0	0.0	0.0	56	43.1
	3	30.5	44.6	47.2	16.9	42.0	0.0	0.0	0.0	0.0	0.0	0.0	56	43.1
VINEYARD	1	2.2	20.4	18.9	0.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.3
	2	0	0	0	0	0	0	0	0	0	0	0	0	0.3
	3	17.4	44.9	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.3
PASTURE	1	0.7	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19	14.4
	2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19	14.4
	3	8.6	40.6	43.8	1.7	10.3	0.0	0.0	0.0	0.0	0.0	0.0	19	14.4
FOREST	1	1.2	5.8	6.3	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.1	44	33.7
	2	4	21	16	2	1	0	0	0	0	0	0	44	33.7
	3	8.4	48.2	36.4	4.2	2.5	0.2	0.2	0.2	0.2	0.2	0.2	44	33.7
WATER	1	39.3	35.5	30.7	37.6	34.1	22.3	9.5	0.1	0.1	0.1	0.1	1	0.6
	2	2.8	16.2	12.3	1.4	0.8	0.1	0.1	0.1	0.1	0.1	0.1	1	0.6
	3	0	0	0	0	0	0	0	0	0	0	0	1	0.6
OTHER	1	12.1	12.1	31.2	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	7.9
	2	1.0	0.2	0.5	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	7.9
	3	0.1	0.1	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	7.9
COLUMN TOTAL	1	1	4	3	1	0	0	0	0	0	0	0	130	100.0
	2	10.3	38.6	28.1	10.8	4.2	2.4	0.2	0.2	0.2	0.2	0.2	130	100.0
	3	11.3	6.7	5.6	22.7	13.6	77.7	76.1	0.2	0.2	0.2	0.2	130	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F I N T R I N S I C P R O B A B I L I T Y *****
 LU MAJOR LAND USE CATEGORIES BY KFAC
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 69 ASHTABULA R ***** PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	KFAC								ROW TOTAL					
		10-17	0-24	0-28	0-32	0-37	0-43	0-49							
CROPLAND	1	17	1	24	1	28	1	32	1	37	1	43	1	49	1
		0	1			2		0		29		22		1	
		0.5	2.6			4.0		0.8		52.3		38.5		1.3	
		17.0	32.8			29.9		9.7		45.4		47.2		43.7	
	0.2	1.1			1.7		0.3		22.6		16.6		0.6		
VINEYARD	2	0	0			0		0		0		0		0	
		0.0	0.0			0.0		17.4		44.9		37.6		0.0	
		0.0	0.0			0.0		1.4		0.2		0.3		0.0	
		0.0	0.0			0.0		0.0		0.1		0.1		0.0	
PASTURE	3	0	1			2		1		9		7		0	
		1.0	3.7			8.3		3.1		45.8		37.1		1.2	
		10.7	15.6			20.6		13.0		13.3		15.2		13.1	
		0.1	0.5			1.2		0.4		6.6		5.3		0.2	
FOREST	4	1	1			3		2		23		14		0	
		1.3	1.2			6.9		5.1		52.1		32.5		0.9	
		34.1	12.3			40.0		50.4		35.3		31.1		23.5	
		0.4	0.4			2.3		1.7		17.6		11.0		0.3	
WATER	5	0	0			0		0		0		0		0	
		0.0	0.0			4.5		52.2		21.1		22.3		0.0	
		0.0	0.0			0.5		9.6		0.3		0.4		0.0	
		0.0	0.0			0.0		0.3		0.1		0.1		0.0	
OTHER	6	1	2			1		1		4		3		0	
		6.3	16.7			6.6		6.8		34.8		25.7		3.1	
		38.3	39.3			9.1		15.9		5.5		5.8		19.6	
		0.5	1.3			0.5		0.5		2.8		2.0		0.2	
COLUMN TOTAL	2	4			8		4	65		49.7		35.2		2	
	1.3	3.4			5.8		3.4	49.7		35.2		1.3		100.0	

COOCCURENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CODE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C P Q S S T A B U L A T I C N O F ***** DON URBAN SLOPE VALUE *****

***** TEXTNUM NUMERICAL TEXTURE CODE *****

***** CONTROLLING FOR... BASIN SAMPLING STATION BASIN *****

***** VALUE.. 71 CCMNEAUT CR *****

***** PAGE 1 OF 1 *****

TEXTNUM	SLOPE										18 OR GREATER	ROW TOTAL
	COUNT ROW PCT COL PCT TOT PCT	10-5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER		
LCAM	31	0	1	16.2	16.1	1	1	0	0	0	0	4
		4.4	16.2	16.1	16.7	33.6	11.0	0.0	0.0	0.0	0.0	2.4
		1.2	1.4	3.1	5.3	2.5	3.2	0.0	0.0	0.0	0.0	
		0.1	0.4	0.4	0.4	0.8	0.3	0.0	0.0	0.0	0.0	
SILTY LOAM	32	14	47	21	10	54	13	0	0	3	163	91.5
		8.7	29.0	12.7	6.3	33.2	8.2	0.0	0.0	1.9	163	91.5
		90.8	95.2	44.6	48.0	94.2	91.2	0.0	100.0	83.3	163	91.5
		8.0	28.5	11.6	5.7	30.4	7.5	0.0	0.0	1.7	163	91.5
SANDY LOAM	41	0	0	10.7	44.0	17.1	15.3	0.0	0.0	0	3	1.6
		0.0	0.0	1.4	8.5	0.9	3.0	0.0	0.0	0.0	3	1.6
		0.0	0.0	0.2	0.7	0.3	0.2	0.0	0.0	0.0	3	1.6
		0.0	0.0	0.2	0.7	0.3	0.2	0.0	0.0	0.0	3	1.6
FN SANDYLOAM	42	1	1	4.3	4.4	33.4	8.7	0.0	0.0	0	4	2.4
		29.5	18.2	4.3	4.4	33.4	8.7	0.0	0.0	0	4	2.4
		8.0	1.6	0.8	1.2	2.5	2.5	0.0	0.0	0.0	4	2.4
		0.7	0.4	0.1	0.1	0.8	0.2	0.0	0.0	0.0	4	2.4
LOAMPINESAND	55	0	1	0	3	0	0	0	0	0	4	2.1
		0.0	25.6	0.0	68.5	0.0	0.0	0.0	0.0	0.0	4	2.1
		0.0	1.9	0.0	17.0	0.0	0.0	100.0	0.0	0.0	4	2.1
		0.0	0.5	0.0	1.4	0.0	0.0	0.0	0.0	0.0	4	2.1
COLUMN TOTAL	16	8.8	50	22	15	58	15	0	0	4	178	100.0
			27.9	12.3	6.4	32.3	8.2	0.0	0.0	2.1	100.0	

NUMBER OF MISSING OBSERVATIONS = 2529

COCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COF LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HR BY SLOPE DON URBAN SLOPE VALUE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 71 CCMNEAUT CR
 ***** PAGE 1 OF 1

		SLOPE											
		1.0	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER				
PERM	COUNT	10-5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER	RDM TOTAL		
	COL PCT	2	3	4	5	6	7	8	9	10			
	TOT PCT												
LESS THAN 0.1 LCM	2	10	33	12	19	38	11	0	0	2	116		
		8.6	26.5	10.1	8.8	33.0	9.2	0.0	0.0	1.7	65.1		
	63.8	66.5	53.6	68.3	66.3	72.9	72.9	0.0	0.0	53.3			
	5.6	18.6	6.6	5.7	21.5	6.0	6.0	0.0	0.0	1.1			
0.2 TO 0.59	4	1	13	10	0	17	1	0	0	1	42		
		3.1	30.8	22.8	0.0	40.0	1.9	0.0	0.0	1.3	23.7		
	8.5	26.2	44.1	0.0	29.4	5.5	5.5	0.0	0.0	15.0			
	0.7	7.3	5.4	0.0	9.5	0.5	0.5	0.0	0.0	0.3			
0.6 TO 1.9	5	3	3	0	1	2	3	0	0	1	13		
		23.4	22.8	2.3	7.2	15.6	21.6	0.0	0.5	6.5	7.5		
	20.0	6.2	1.4	6.5	3.6	19.9	19.9	0.0	100.0	23.4			
	1.8	1.7	0.2	0.5	1.2	1.6	1.6	0.0	0.0	0.5			
2.0 TO 5.9	6	1	1	0	1	0	0	0	0	0	4		
		29.3	13.4	4.5	35.0	6.0	4.4	0.0	0.0	7.4	2.3		
	7.8	1.1	0.8	9.7	0.4	0.4	1.3	0.0	0.0	8.3			
	0.7	0.3	0.1	0.8	0.1	0.1	0.1	0.0	0.0	0.2			
6.0 OR GTR	7	0	0	0	2	0	0	0	0	0	2		
		0.0	0.0	0.0	95.6	0.0	2.9	1.5	0.0	0.0	1.4		
	0.0	0.0	0.0	15.6	0.0	0.0	0.5	100.0	0.0	0.0			
	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0			
COLUMN TOTAL		16	90	22	15	58	15	0	0	4	178		
		8.8	27.9	12.3	8.4	32.3	8.2	0.0	0.0	2.1	100.0		

NUMBER OF MISSING OBSERVATIONS = 2525

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

LU MAJOR LAND USE CATEGORIES CROSS TABULATION OF LU BY SLOPE DOM URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE... 71 CCMNEAUT CR
PAGE 1 OF 1

LU	COUNT ROW PCT COL PCT TOT PCT	SLOPE									ROW TOTAL
		10.5	1.0	2.0	3-5	6-8	9-11	12-14	15-17	18 OR GREATER	
CROPLAND	1	3	19	8	5	27	6	0	0	1	69
		4.8	27.2	11.7	7.2	39.3	8.0	0.0	0.1	1.7	36.8
		21.3	37.9	37.0	33.1	47.2	37.9	0.0	100.0	31.7	
		1.9	10.6	4.5	2.8	15.2	3.1	0.0	0.0	0.7	
VINEYARD	2	0	0	0	0	0	0	0	0	0	1
		3.2	22.8	14.1	31.7	21.9	6.3	0.0	0.0	0.0	0.6
		0.2	0.5	0.7	2.4	0.4	0.5	0.0	0.0	0.0	
		0.0	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	
PASTURE	3	1	3	1	2	2	2	0	0	0	11
		10.6	23.5	7.8	18.0	20.9	17.0	0.0	0.0	2.3	6.1
		7.4	5.2	3.9	13.2	4.0	12.7	0.0	0.0	6.7	
		0.7	1.4	0.5	1.1	1.3	1.0	0.0	0.0	0.1	
FOREST	4	9	24	10	5	22	6	0	0	2	78
		10.9	31.2	13.4	6.5	28.1	7.4	0.0	0.0	2.4	44.0
		54.3	49.2	47.9	34.2	38.3	39.6	100.0	0.0	51.6	
		4.8	13.7	5.9	2.9	12.4	3.2	0.0	0.0	1.1	
WATER	5	1	1	0	0	0	0	0	0	0	3
		36.3	22.0	9.2	2.7	18.4	11.5	0.0	0.0	0.0	1.5
		6.2	1.2	1.1	0.5	0.9	2.1	0.0	0.0	0.0	
		0.5	0.3	0.1	0.0	0.3	0.2	0.0	0.0	0.0	
OTHER	6	2	3	2	3	5	1	0	0	0	18
		10.4	18.8	12.8	15.7	33.3	6.6	0.0	0.0	2.3	8.9
		10.5	6.0	9.4	16.7	9.2	7.2	0.0	0.0	10.0	
		0.9	1.7	1.1	1.4	3.0	0.6	0.0	0.0	0.2	
COLUMN TOTAL		16	50	22	15	58	15	0	0	4	178
		8.8	27.9	12.3	8.4	32.3	8.2	0.0	0.0	2.1	100.0

NUMBER OF MISSING OBSERVATIONS = 2956

COCURRENCE TABLES

FILE COCUR3 ICREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF *****
 SLOPE DGN (RRAN SLOPE VALUE BY KFAC INTRINSIC ERROABILITY
 CONTROLLING FOR.....
 BASIN SAMPLING STATION BASIN VALUE.. 71 CCMNEAUT CR ***** PAGE 1 OF 2

SLOPE	COUNT ROW PCT COL PCT TOT PCT	KFAC										ROW TOTAL				
		17	1	20	1	24	1	28	1	32	1		37	1	43	1
0.5	2	0	1	0		2		2		9		3		0		1
		0.0	0.0	0.0	11.3	13.0		13.0		54.6		16.7		0.0		4.3
		0.0	0.0	0.0	16.1	20.0		20.0		55.7		3.7		0.0		3.3
1.0	3	0	1	0		0		1		2		32		9		4
		2.8	0.0	0.0	0.2	2.4		2.4		4.0		64.3		17.5		8.7
		26.1	0.0	0.0	1.0	11.7		11.7		13.1		45.8		19.3		21.2
2.0	4	0	1	0		1		1		5		11		2		3
		0.6	0.0	0.0	4.8	3.7		3.7		21.4		48.5		7.3		13.7
		2.3	0.0	0.0	9.5	7.9		7.9		30.5		15.2		3.6		14.7
3-5	5	0	1	0		0		0		0		0		7		0
		13.5	0.0	0.0	18.5	16.7		16.7		0.0		0.0		49.0		2.3
		37.9	0.0	0.0	25.2	24.6		24.6		0.0		0.0		16.3		1.7
6-8	6	0	1	0		3		3		0		23		17		12
		0.4	0.6	0.6	5.5	4.8		4.8		0.2		39.3		29.0		20.2
		4.6	42.9	28.6	28.6	27.3		27.3		0.8		32.4		36.9		56.9
9-11	7	0	1	0		1		0		0		1		10		0
		6.8	3.0	0.0	10.1	3.0		3.0		0.0		9.7		65.1		2.4
		18.6	49.9	13.4	13.4	4.2		4.2		0.0		2.0		21.0		1.7
12-14	8	0	1	0		0		0		0		0		0		0
		0.0	0.0	0.0	100.0	0.0		0.0		0.0		0.0		0.0		0.0
		0.0	0.0	0.0	0.3	0.0		0.0		0.0		0.0		0.0		0.0
COLUMN TOTAL		5	1	1	11	10	5.7	10	15	8.6	39.2	45	25.4	20	11.5	178
TOTAL		3.0	0.5	6.2	6.2	5.7	5.7	5.7	8.6	8.6	39.2	45	25.4	11.5	11.5	100.0

(CONTINUED)

(CONTINUED)

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N D F *****
 SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 71 CCWNEAUT CR ***** PAGE 2 OF 2

		KFAC										ROW TOTAL	
COUNT		0-17	0-20	0-24	0-28	0-32	0-37	0-43	0-49				
ROW PCT	COL PCT	17	20	24	28	32	37	43	49				
SLOPE													
15-17	9	0	0	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18 OR GREATER	10	1	0	1	0	0	1	1	0	0	0	4	2.1
		15.0	1.7	15.0	11.7	0.0	16.6	36.7	3.3	0	0	0	0
		10.5	7.2	5.1	4.2	0.0	0.9	3.0	0.6	0	0	0	0
		0.3	0.0	0.3	0.2	0.0	0.3	0.8	0.1	0	0	0	0
COLUMN TOTAL		5	1	11	10	15	70	45	20			178	100.0
		3.0	0.5	6.2	5.7	8.6	39.2	25.4	11.5			100.0	

COOCCURRENCE TABLES

FILE C0C0R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 TEXTNUM NUMERICAL TEXTURE CODE C P O S S T A B U L A T I C N O F MAJOR LAND USE CATEGORIES
 CONTROLLING FOR... BY LU VALUE... 71 CCNNEAUT CR
 BASIN SAMPLING STATION BASIN
 PAGE 1 OF 1

TEXTNUM	COUNT	LU	1	2	3	4	5	6	ROW TOTAL
	ROW PCT	ICROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER		
	COL PCT								
	TOT PCT								
31	31	2	0	0	1	0	1	4	
		39.5	5.1	9.5	28.6	2.3	14.9	2.4	
		2.4	19.0	3.7	1.5	3.6	4.0		
		0.9	9.1	0.2	0.7	0.1	0.4		
32	32	65	1	9	73	2	13	163	
		99.7	0.5	5.6	44.9	1.5	7.9	91.5	
		93.7	65.1	83.6	93.4	89.5	80.6		
		36.3	0.4	5.1	41.1	1.4	7.2		
41	41	1	0	0	1	0	1	3	
		30.1	5.0	6.2	21.7	2.1	34.8	1.6	
		1.3	12.7	1.6	0.8	2.3	6.3		
		0.5	0.1	0.1	0.4	0.0	0.6		
42	42	1	0	1	2	0	0	4	
		32.0	0.0	17.6	42.0	2.9	5.4	2.4	
		2.0	0.0	6.8	2.3	4.6	1.5		
		0.8	0.0	0.4	1.0	0.1	0.1		
55	55	0	0	0	2	0	1	4	
		12.5	1.0	12.6	41.1	0.0	32.8	2.1	
		0.7	3.2	4.3	2.0	0.0	7.6		
		0.3	0.0	0.3	0.9	0.0	0.7		
COLUMN TOTAL		89	1	11	78	3	16	178	
		30.8	0.6	6.1	44.0	1.5	8.9	100.0	

NUMBER OF MISSING OBSERVATIONS = 2596

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HP C R O S S T A B U L A T I C N O F M A J C P L A N D U S E C A T A G O R I E S
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE... 71 CONNEAUT CR

PAGE 1 OF 1

PERM	COUNT											ROW TOTAL
	1	2	3	4	5	6	7	8	9	10	11	
LESS THAN 0.1 LCM	48	0	7	50	1	9	116					
	41.5	0.4	5.6	43.5	1.2	7.5	65.1					
	69.7	42.3	61.6	66.4	50.9	54.9						
	27.0	0.3	3.8	29.3	0.8	4.9						
0.2 TO 0.59	15	0	3	20	0	4	42					
	35.5	0.5	6.2	48.1	0.8	8.8	23.7					
	21.7	19.6	23.9	26.0	12.8	23.5						
	8.4	0.1	1.5	11.4	0.2	2.1						
0.6 TO 1.9	4	0	1	5	1	2	13					
	33.3	1.9	6.2	38.8	7.3	12.6	7.5					
	6.5	22.2	7.6	6.7	36.3	10.6						
	2.5	0.1	0.5	2.9	0.5	0.9						
2.0 TO 5.9	1	0	0	2	0	1	4					
	25.4	0.0	10.4	51.1	0.3	13.1	2.3					
	1.5	0.0	3.9	2.7	0.0	3.4						
	0.6	0.0	0.2	1.2	0.0	0.3						
6.0 OR GTR	0	0	0	0	0	1	2					
	19.1	7.4	13.3	10.3	0.0	50.0	1.4					
	0.7	15.9	3.0	0.3	0.0	7.7						
	0.3	0.1	0.2	0.1	0.0	0.7						
COLUMN TOTAL	69	1	11	78	3	16	178					
TOTAL	38.8	0.6	6.1	44.0	1.5	8.9	100.0					

NUMBER OF MISSING OBSERVATIONS = 2556

COOCCURRENCE TABLES

FILE COCUR3 ICREATION DATE = 02/16/791 BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF MAJOR LAND USE CATEGORIES *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 71 CMNEAUT CR
 ***** PAGE 1 OF 2 *****

CAP	COUNT ROW PCT COL PCT TOT PCT	LU										ROW TOTAL
		1	2	3	4	5	6	7	8	9	10	
1	1	1	0	0	1	0	0	0	0	0	0	2
		37.9	0.0	3.2	39.1	16.6	3.2	0	0	0	0	1.1
		1.1	0.0	0.6	1.0	12.1	0.4	0	0	0	0	
		0.4	0.0	0.0	0.4	0.2	0.0	0	0	0	0	
2S	2	1	0	0	2	0	1	1	0	0	0	4
		32.3	5.2	7.3	41.5	0.9	12.9	0	0	0	0	2.4
		2.0	19.0	2.8	2.2	1.4	3.4	0	0	0	0	
		0.8	0.1	0.2	1.0	0.0	0.3	0	0	0	0	
2E	3	4	0	0	3	0	1	1	0	0	0	8
		47.4	0.0	0.7	42.2	1.5	8.2	0	0	0	0	4.7
		5.7	0.0	0.6	4.5	4.7	4.3	0	0	0	0	
		2.2	0.0	0.0	2.0	0.1	0.4	0	0	0	0	
2W	4	1	0	0	3	1	1	1	0	0	0	6
		19.3	0.6	7.6	44.8	10.9	16.8	0	0	0	0	3.2
		1.6	3.2	4.0	3.3	23.6	6.1	0	0	0	0	
		0.6	0.0	0.2	1.4	0.4	0.5	0	0	0	0	
3S	5	0	0	0	0	0	1	1	0	0	0	2
		23.0	1.9	7.8	22.5	0.0	44.8	0	0	0	0	1.1
		0.6	3.2	1.3	0.5	0.0	5.3	0	0	0	0	
		0.2	0.0	0.1	0.2	0.0	0.5	0	0	0	0	
3E	6	3	0	2	6	0	1	1	0	0	0	14
		36.2	0.5	12.5	41.4	2.1	7.3	0	0	0	0	8.2
		7.6	6.3	16.5	7.7	11.8	6.7	0	0	0	0	
		3.0	0.0	1.0	3.4	0.2	0.6	0	0	0	0	
3W	7	46	1	6	47	1	10	1	0	0	0	120
		42.0	0.5	5.5	42.4	0.9	8.7	0	0	0	0	62.6
		67.6	50.1	55.5	60.5	37.0	61.3	0	0	0	0	
		26.3	0.3	3.4	26.6	0.6	5.5	0	0	0	0	
COLUMN TOTAL		69	1	11	77	3	16	1	0	0	0	176
TOTAL		38.9	0.6	6.2	43.9	1.5	8.9	0	0	0	0	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE C00R3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** CROSS TABULATION OF MAJOR LAND USE CATEGORIES *****
 CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 71 CMNEAUT CR ***** PAGE 2 OF 2

LU												
CAP	COUNT			CROPLAND								ROW TOTAL
	ROW PCT	COL PCT	TOT PCT	1	2	3	4	5	6	OTHER		
4S	8	0	20.0	0	0	0	0	0	0	1	0.7	
				0.4	11.4	14.3	8.6	0.0	0.0	45.7		
				0.1	12.7	1.7	0.1	0.0	0.0	3.7		
					0.1	0.1	0.1	0.0	0.0	0.3		
4E	9	2	35.3	0	0	0	2	0	0	1	5	
				2.4	0.0	8.1	43.1	0.0	0.0	13.5	2.6	
				0.9	0.0	3.4	2.6	0.0	0.0	3.9		
					0.0	0.2	1.1	0.0	0.0	0.4		
4M	10	7	33.7	0	0	1	11	0	0	1	19	
				9.5	0.3	5.6	56.6	1.0	0.0	2.8	10.9	
				3.7	5.5	9.9	14.1	7.1	0.0	3.4		
					0.0	0.6	6.2	0.1	0.0	0.3		
5M	13	0	19.7	0	0	0	1	0	0	0	2	
				0.5	0.0	15.1	56.2	0.0	0.0	8.9	1.1	
				0.2	0.0	2.6	1.4	0.0	0.0	1.1		
					0.0	0.2	0.6	0.0	0.0	0.1		
6E	15	0	28.1	0	0	0	1	0	0	0	2	
				0.6	0.0	8.0	59.9	0.0	0.0	4.0	0.9	
				0.2	0.0	1.1	1.2	0.0	0.0	3.4		
					0.0	0.1	0.5	0.0	0.0	0.0		
6M	16	0	23.1	0	0	0	1	0	0	0	1	
				0.3	0.0	0.0	69.2	7.7	0.0	0.0	0.5	
				0.1	0.0	0.0	0.7	2.4	0.0	0.0		
					0.0	0.0	0.3	0.0	0.0	0.0		
7E	18	0	50.0	0	0	0	0	0	0	0	0	
				0.1	0.0	0.0	50.0	0.0	0.0	0.0	0.1	
				0.0	0.0	0.0	0.1	0.0	0.0	0.0		
					0.0	0.0	0.0	0.0	0.0	0.0		
COLUMN TOTAL		69	38.9	1	0.6	11	77	3	1.5	16	176	
											100.0	

NUMBER OF MISSING OBSERVATIONS = 2907

CROCCURRENCE TABLES

FILE C00033 (CREATION DATE = 07/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM
 LU MAJOR LAND USE CATEGORIES CROSSLATITUDE OF DRAINAGE CHARACTERISTICS CODE
 CONTROLLING FOR...
 BASIN SAMPLING STATION BASIN VALUE.. 71 CCMNEAUT CR PAGE 1 OF 1

LU	COUNT	DRAINAGE										TOTAL
		ROW	PCT	EVERY	POORLY	SOME	MOD.	WELL	SOME	EXCESS	ROW	
		COL	PCT	POORLY	POORLY	POORLY	MOD.	WELL	EXCESS	EXCESS	COL	
		TOT	PCT	1	2	3	4	5	6	7		
CROPLAND	1	5	24	29	6	5	0	0	0	0	69	
		6.7	35.1	42.1	8.1	7.4	0.3	0.3	0.3	0.4	38.8	
VINEYARD	2	23.6	41.0	43.3	33.0	39.8	15.6	20.6	0.1	0.1	1	
		2.6	13.6	16.3	3.1	2.9	0.1	0.1	0.1	0.1	0.6	
PASTURE	3	0	0	1	0	0	0	0	0	0	11	
		0.0	16.4	48.7	0.0	19.0	3.2	12.7	3.1	11.8	6.1	
FOREST	4	0.0	0.3	0.8	0.0	1.7	3.1	0.1	0.0	0.1	78	
		0.0	0.1	0.3	0.0	0.1	0.1	0.1	0.1	0.1	44.0	
WATER	5	12	28	26	8	5	0	0	0	0	3	
		15.4	35.4	32.6	10.2	6.1	0.2	0.1	0.0	0.0	1.5	
OTHER	6	61.6	46.7	38.0	47.3	37.5	12.5	5.9	0.0	0.0	16	
		6.8	15.6	14.3	4.5	2.7	0.1	0.0	0.0	0.0	8.9	
TOTAL		1	0	0	1	1	0	0	0	0	178	
		26.6	10.5	16.5	24.0	22.4	0.0	0.0	0.0	0.0	100.0	
TOTAL		3.6	0.5	0.7	3.8	4.7	0.0	0.0	0.0	0.0	0.7	
		0.4	0.2	0.2	0.4	0.3	0.0	0.0	0.0	0.0	0.3	
TOTAL		1	3	6	2	1	1	1	1	1	17	
		8.7	21.9	39.8	12.9	9.2	4.0	3.6	4.0	3.6	178	
TOTAL		7.0	5.9	9.4	12.1	11.5	56.2	47.0	0.4	0.3	100.0	
		0.8	2.0	3.6	1.2	0.8	0.4	0.4	0.4	0.3	100.0	
TOTAL		20	59	67	17	13	7.2	0.6	0.6	0.7	178	
		11.0	33.3	37.7	9.5	7.2	0.6	0.6	0.6	0.7	100.0	

NUMBER OF MISSING OBSERVATIONS = 2556

COOCCURRENCE TABLES

FILE C0C0R3 ICREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

***** C R O S S T A B U L A T I O N O F *****
 LU MAJOR LAND USE CATEGORIES BY KFAC INTRINSIC ERODABILITY *****
 CONTROLLING FOR... VALUE... 71 CCNEAUT CR *****
 BASIN SAMPLING STATION BASIN ***** PAGE 1 OF 1

LU	KFAC											ROW TOTAL
	COUNT	10.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	0.49		
	ROW PCT	10.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	0.49		
	COL PCT	17	20	24	28	32	37	43	49	49		
	TOT PCT	17	20	24	28	32	37	43	49	49		
1		1	0	4	3	4	30	18	8	69		
		2.1	0.6	6.2	4.8	5.4	42.6	26.4	11.9	38.8		
		27.1	49.9	38.7	32.2	24.5	42.2	40.5	40.2			
		0.8	0.2	2.4	1.8	2.1	16.5	10.3	4.6			
2		0	0	0	0	0	0	0	0	1		
		31.7	0.0	3.2	0.0	5.5	36.0	20.5	3.2	0.6		
		6.8	0.0	0.3	0.0	0.4	0.6	0.5	0.2			
		0.2	0.0	0.0	0.0	0.0	0.2	0.1	0.0			
3		0	0	1	0	1	3	4	1	11		
		3.0	0.0	10.8	4.6	8.6	30.8	36.0	6.4	6.1		
		6.1	0.0	10.7	4.9	6.1	4.8	8.7	3.4			
		0.2	0.0	0.7	0.3	0.5	1.9	2.2	0.4			
4		2	0	3	5	8	31	20	9	78		
		2.5	0.6	4.1	6.2	10.6	39.5	25.0	11.5	44.0		
		37.3	50.1	29.0	47.8	54.0	44.3	43.4	44.2			
		1.1	0.2	1.8	2.7	4.7	17.4	11.0	5.1			
5		0	0	0	0	1	0	0	0	3		
		3.6	0.0	4.6	11.8	42.4	8.6	12.8	16.1	1.5		
		1.8	0.0	1.1	3.1	7.4	0.3	0.8	2.1			
		0.1	0.0	0.1	0.2	0.6	0.1	0.2	0.2			
6		1	0	2	1	1	5	3	2	16		
		7.0	0.0	13.9	7.6	7.3	34.0	17.5	12.7	8.9		
		20.8	0.0	20.1	11.9	7.6	7.8	6.2	9.9			
		0.6	0.0	1.2	0.7	0.7	3.0	1.6	1.1			
		0.6	0.0	1.2	0.7	0.7	3.0	1.6	1.1			
COLUMN TOTAL		5	1	11	10	15	70	45	20	178		
		3.0	0.3	6.2	5.7	8.6	30.2	25.4	11.5	100.0		

NUMBER OF MISSING OBSERVATIONS = 2956

COOCCURRENCE TABLES

FILE MFI CREATION DATE = 11/07/1981 BUFFALO DIST. LAKE ERIE LRIS

TEXTURE OF SURFACE HORIZON CROSSTABULATION OF SLOPE DOWN SLOPE VALUE

CONTRASTING FOR... BASIN SAMPLING STATION BASIN

VALUE = 34. CATARAUGUS GO

PAGE 1 OF 1

SLOPE															
TEXT	COUNT RCN PCT COL PCT TOT PCT	LESS THAN 0.5										18 OR GREATER 18.01	ROW TOTAL		
		0.21	0.51	1.01	2.01	3-5	4.01	6-8	9-11	10-11	15-17				
SILTCLAY LGAM	2.1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
		0.0	50.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.9	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOAM	3.1	1	0	3	8	1	14	8	0	0	0	0	0	39.7	
		3.1	0.0	3.1	20.1	3.3	35.6	20.6	0.0	10.2	0.0	0.0	0.0	9.7	
		57.1	0.0	18.4	14.2	25.0	10.1	7.6	0.0	5.7	0.0	0.0	0.0	5.7	
		0.3	0.0	0.7	2.0	0.3	3.5	2.0	0.0	1.0	0.0	0.0	0.0	1.0	
SILTY LOAM	3.2	0	9	12	44	4	121	97	0	64	0	0	0	352	
		0.0	2.6	3.4	12.6	1.1	34.2	27.7	0.0	18.3	0.0	0.0	0.0	87.3	
		0.0	84.9	79.6	79.7	75.0	87.4	91.8	100.0	91.6	0.0	0.0	0.0	91.6	
		0.0	2.3	3.0	11.0	1.0	29.9	24.2	0.0	15.9	0.0	0.0	0.0	15.9	
VFSANDY LGAM	3.3	0	0	0	0	0	0	1	0	1	0	0	0	2	
		0.0	0.0	0.0	5.3	0.0	10.5	31.6	0.0	52.6	0.0	0.0	0.0	0.5	
		0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.0	1.4	0.0	0.0	0.0	1.4	
		0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.2	
SANDY LGAM	4.1	0	0	0	2	0	2	0	0	1	0	0	0	5	
		0.0	0.0	0.0	38.2	0.0	45.5	0.0	0.0	16.4	0.0	0.0	0.0	1.4	
		0.0	0.0	0.0	3.8	0.0	1.8	0.0	0.0	1.3	0.0	0.0	0.0	1.3	
		0.0	0.0	0.0	0.5	0.0	0.6	0.0	0.0	0.2	0.0	0.0	0.0	0.2	
FN SANDY LGAM	4.2	0	0	0	1	0	1	0	0	0	0	0	0	2	
		0.0	0.0	0.0	57.1	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.5	
		0.0	0.0	0.0	2.2	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.1	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MUCK	6.1	1	1	0	0	0	0	0	0	0	0	0	0	2	
		40.9	59.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	
		42.9	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL	2	11	15	56	5	138	34.2	106	0	70	0	0	0	403	
TOTAL	0.5	2.7	3.8	13.8	1.3	34.2	26.3	0.0	0.0	17.4	0.0	0.0	0.0	100.0	

COE LRIS CROSSTABS UPDATE

FILE MF1 ICREATION DATE = 11/10/78) BUFFALO DIST.-COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HGR12..IN P MR BY SLOPE DOA URBAN SLOPE VALUE

CONTRACING FOR..

BASIN SAMPLING STATION BASIN VALUE = 34. CATTARAUGUS @ 60

PAGE 1 OF 1

		SLOPE											ROW TOTAL	
COUNT	ROW PCT	LESS THAN										ROW TOTAL		
		0.2	0.5	1.0	2.0	3-5	6-8	9-11	10-01	15-17	18 OR GREATER			
COL PCT	TOT PCT	0.2	0.5	1.0	2.0	3-5	6-8	9-11	10-01	15-17	18 OR GREATER			
PERM														
2.		0	5	0	15	0	28	16	0	0	21	86		
BELO .01 TO 0.09		0.0	5.4	0.1	17.5	0.2	33.0	18.9	0.0	0.0	24.9	21.3		
		0.0	46.0	0.7	26.9	3.8	20.5	15.3	0.0	0.0	30.3			
		0.0	1.1	0.0	3.7	0.0	7.0	4.0	0.0	0.0	5.3			
4.														
BELO .20 TO 0.59		1	1	6	17	4	80	75	0	0	31	216		
		0.4	0.5	2.5	8.1	1.7	37.1	34.9	0.0	0.0	14.5	93.6		
		42.9	11.0	40.8	31.2	71.2	58.0	70.9	0.0	0.0	44.4			
		0.2	0.3	1.5	4.3	0.9	19.9	18.7	0.0	0.0	7.7			
5.														
BELO .60 TO 1.9		1	4	7	21	0	28	14	0	0	17	93		
		1.3	4.6	7.6	22.5	0.0	30.6	15.1	0.1	0.1	18.0	23.0		
		57.1	42.0	47.4	37.3	0.0	20.5	13.2	100.0	23.8				
		0.3	1.1	1.8	5.2	0.0	7.0	3.5	0.0	0.0	4.1			
6.														
BELO 2.0 TO 5.9		0	0	2	2	1	1	1	0	0	1	9		
		0.0	0.0	15.6	29.1	15.1	16.3	8.1	0.0	0.0	11.6	2.1		
		0.0	0.0	11.2	4.5	25.0	1.0	0.7	0.0	0.0	1.4			
		0.0	0.0	0.4	0.6	0.3	0.3	0.2	0.0	0.0	0.2			
COLUMN TOTAL														
2	10	15	56	5	138	106	0	70	403					
0.5	2.5	3.6	13.8	1.3	34.3	26.4	0.0	17.4	100.0					

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

LU MAJOR LAND USE CATEGORIES CROSSTABULATION OF LU MAJOR LAND USE CATEGORIES BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR LU BASIN SAMPLING STATION BASIN VALUE = 34. CATTARAUGUS 2 GO

PAGE 1 OF 1

		SLOPE														15-17	18 OR GREATER	ROM TOTAL
COUNT	ROM PCT	LESS THAN 0.5	0.5	1.0	2.0	3-5	6-8	9-11	10-01	15-17	18 OR GREATER	ROM TOTAL						
COL PCT	TOT PCT	0.2	0.51	1.0	2.0	3-5	6-8	9-11	10-01	15-17	18 OR GREATER	ROM TOTAL						
1.	1.	0	1	3	7	32	3	70	41	0	16	173						
		0.2	1.9	4.1	18.8	1.6	40.5	24.0	0.1	9.0	42.8							
		14.3	29.9	46.1	58.2	51.9	50.7	39.1	100.0	22.2								
		0.1	0.8	1.7	8.0	0.7	17.3	10.3	0.0	3.9								
2.	2.	0	0	0	0	0	0	1	0	0	0	1						
		0.0	0.0	0.0	9.1	0.0	54.5	27.3	0.0	9.1	0.3							
		0.0	0.0	0.0	0.2	0.0	0.4	0.3	0.0	0.1								
		0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0								
3.	3.	0	1	1	4	0	0	10	9	0	4	29						
		1.0	4.1	2.7	13.6	1.4	32.7	32.0	0.0	12.6	7.3							
		14.3	11.2	5.3	7.2	7.7	7.0	8.9	0.0	5.3								
		0.1	0.3	0.2	1.0	0.1	2.4	2.3	0.0	0.9								
4.	4.	1	3	4	12	1	44	47	0	45	157							
		0.4	2.0	2.5	7.5	0.9	28.0	29.9	0.0	28.8	38.8							
		33.3	29.0	25.7	21.0	26.9	31.7	44.2	0.0	44.4								
		0.2	0.8	1.0	2.9	0.3	10.9	11.6	0.0	11.2								
5.	5.	0	1	1	1	0	2	1	0	1	7							
		1.4	11.0	16.4	17.8	0.0	28.0	8.2	0.0	16.4	1.8							
		4.8	7.5	7.9	2.3	0.0	1.5	0.6	0.0	1.7								
		0.0	0.2	0.3	0.3	0.0	0.5	0.1	0.0	0.3								
6.	6.	1	2	2	6	1	12	7	0	4	36							
		1.9	6.6	6.4	17.1	1.9	33.1	20.7	0.0	12.2	9.0							
		33.3	22.4	15.1	11.1	13.5	8.7	7.1	0.0	6.3								
		0.2	0.6	0.6	1.5	0.2	3.0	1.9	0.0	1.1								
COLUMN TOTAL		2	11	15	56	5	138	106	0	70	403							
		0.5	2.7	3.8	13.8	1.3	34.2	26.3	0.0	17.4	100.0							

COCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST. CODE LAKE ERIE LRIS

SLOPE DOWN SLOPE VALUE BY KFAC CROSSTABULATION OF INTRINSIC ERGABILITY

CONTROLLING FOR...
BASIN SAMPLING STATION BASIN

VALUE = 34. CATTARAUGUS & CO

PAGE 1 OF 2

		KFAC												RQM	
		0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	TOTAL				
COUNT		10	17	20	24	28	32	37	43	49					
ROW PCT		10	17	20	24	28	32	37	43	49					
TOT PCT		10	17	20	24	28	32	37	43	49					
SLOPE		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2					
LESS THAN 0.2		42.9	0.0	0.0	57.1	0.0	0.0	0.0	0.0	0.0					
		40.9	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0					
		0.2	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0					
0.5		1	0	0	3	1	4	0	0	0					
		12.1	0.0	4.2	31.8	5.6	36.4	1.9	3.7	3.7					
		59.1	0.0	0.4	3.4	15.8	14.0	2.5	7.7	0.5					
		9.3	0.0	0.1	0.8	0.1	1.0	0.0	0.1	0.1					
1.0		0	1	2	0	1	5	0	1	5					
		9.2	11.8	2.0	5.3	30.9	0.7	4.6	35.5	3.8					
		2.2	1.2	0.3	21.1	16.8	1.3	13.5	7.2	1.3					
		0.0	0.3	0.4	0.1	0.2	1.2	0.0	0.2	1.3					
2.0		0	20	2	7	1	3	5	1	16					
		0.0	36.6	4.6	11.9	1.3	5.7	8.6	1.6	29.4					
		0.0	32.5	2.2	6.7	18.4	11.5	60.8	17.3	22.3					
		0.0	5.1	0.1	1.6	0.2	0.8	1.2	0.2	4.1					
3-5		0	1	1	2	0	0	0	0	1					
		0.0	25.0	11.5	42.3	0.0	0.0	0.0	0.0	21.2					
		0.0	2.1	0.5	2.2	0.0	0.0	0.0	0.0	1.5					
		0.0	0.3	0.1	0.5	0.0	0.0	0.0	0.0	0.3					
6-8		0	24	37	38	1	10	2	2	22					
		0.0	17.2	27.0	27.9	1.0	7.3	1.6	1.8	18.1					
		0.0	37.9	31.0	39.0	36.8	36.2	27.8	48.1	29.8					
		0.0	5.9	9.2	9.5	0.3	2.5	0.5	0.6	5.5					
9-11		0	9	52	60	0	5	1	1	9					
		0.0	8.6	39.6	37.4	0.2	4.4	0.6	0.6	8.7					
		0.0	14.5	35.0	40.3	5.1	16.8	7.6	11.5	12.3					
		0.0	2.3	10.4	9.8	0.0	1.2	0.1	0.1	2.3					
COLUMN		2	63	120	99	4	28	8	5	75					
TOTAL		0.5	15.6	29.8	24.4	0.9	6.9	2.0	1.3	18.5					

(CONTINUED)

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

***** C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S *****

TEXT TEXTURE OF SURFACE HORIZON

BY LU

CONTROLLING FOR... BASIN SAMPLING STATION BASIN

VALUE = 34. CATTARAUGUS 2 GO

***** PAGE 1 OF 1 *****

		LU											
TEXT	COUNT	CROPLAND						VINEYARD	PASTURE	FOREST	WATER	OTHER	ROW TOTAL
	ROW PCT COL PCT TOT PCT	1.1	2.1	3.1	4.1	5.1	6.1						
SILTY CLAY LOAM	2.1	0.0	0.0	0.0	0.0	0.0	0.0					0.0	
		0.0	0.0	50.0	0.1	0.0	0.0					0.0	
		0.0	0.0	0.0	0.0	0.0	0.0					0.0	
LOAM	3.1	22.0	0.0	2.0	8.0	1.0	6.0					39.0	
		55.7	0.0	5.3	21.4	2.3	15.3					9.7	
		12.7	0.0	7.1	5.4	12.3	16.6						
		5.4	0.0	0.5	2.1	0.2	1.5						
SILTY LOAM	3.2	14.7	1.0	2.7	14.2	6.0	28.0					352.0	
		41.8	0.3	7.7	40.5	1.8	7.9					87.3	
		85.3	100.0	92.2	90.9	84.9	77.3						
		36.5	0.3	6.7	35.3	1.5	6.6						
VFSANDY LOAM	3.3	0.0	0.0	0.0	1.0	0.0	0.0					2.0	
		21.1	0.0	0.0	68.4	0.0	10.5					0.5	
		0.2	0.0	0.0	0.8	0.0	0.6						
		0.1	0.0	0.0	0.3	0.0	0.0						
SANDY LOAM	4.1	2.0	0.0	0.0	3.0	0.0	1.0					5.0	
		32.7	0.0	0.0	49.1	3.6	14.5					1.4	
		1.0	0.0	0.0	1.7	2.7	2.2						
		0.4	0.0	0.0	0.7	0.0	0.2						
FN SANDY LOAM	4.2	1.0	0.0	0.0	1.0	0.0	0.0					2.0	
		57.1	0.0	0.0	33.3	0.0	9.5					0.5	
		0.7	0.0	0.0	0.4	0.0	0.6						
		0.3	0.0	0.0	0.2	0.0	0.0						
MUCK	6.1	0.0	0.0	0.0	1.0	0.0	1.0					2.0	
		4.5	0.0	4.5	45.5	0.0	45.5					0.5	
		0.1	0.0	0.3	0.6	0.0	2.8						
		0.0	0.0	0.0	0.2	0.0	0.2						
COLUMN TOTAL		173.0	1.0	29.0	157.0	7.0	36.0					403.0	
TOTAL		42.8	0.3	7.3	38.8	1.8	9.0					100.0	

CHI SQUARE = 14.39355 WITH 30 DEGREES OF FREEDOM SIGNIFICANCE = 0.9927

CRAMER'S V = 0.08448

COE LRIS CROSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUP ST., COE LAKE ERIE LRIS

PERM PERMEABILITY, LOW VALUE IN HORIZ., IN P HP C R O S S T A B U L A T I O N O F M A J O R L A N D U S E C A T E G O R I E S
CONTROLLING FOR... BY LU
BASIN SAMPLING STATION BASIN VALUE = 34. CATTARAUGUS 2 GO
PAGE 1 OF 1

LU											
PERM	COUNT ROW PCT COL PCT TOT PCT	CROPLAND VINEYARD PASTURE FOREST WATER OTHER							NON TOTAL		
		1.1	2.1	3.1	4.1	5.1	6.1				
BELC .01 TO 0.09	2.	38	0	6	31	2	8	86			
		44.1	0.2	7.6	36.6	2.9	9.1	21.3			
		21.9	18.2	20.5	20.1	34.2	21.6				
		9.4	0.0	1.5	7.8	0.6	1.9				
BELC .20 TO 0.59	4.	90	1	17	91	2	15	216			
		41.7	0.4	8.1	42.1	0.8	6.9	53.6			
		52.1	72.7	59.7	58.2	23.3	41.3				
		22.3	0.2	4.2	22.6	0.4	3.7				
BELC .60 TO 1.9	5.	41	0	5	31	3	12	93			
		44.0	0.1	5.8	34.0	3.1	13.0	23.0			
		23.4	9.1	18.4	20.2	39.7	33.2				
		10.1	0.0	1.3	7.8	0.7	3.0				
BELC 2.0 TO 5.9	6.	4	0	0	2	0	1	9			
		47.7	0.0	4.7	29.1	2.3	16.3	2.1			
		2.4	0.0	1.4	1.6	2.7	3.9				
		1.0	0.0	0.1	0.6	0.0	0.3				
COLUMN TOTAL		173	1	29	156	7	36	403			
		42.9	0.3	7.3	38.8	1.8	9.0	100.0			

CULCCURRENCE TABLES

FILE MF1 CREATION DATE = 11/07/78) BUFFALO LIST, GUE LAKE LRIE LRIS

LAND CAPABILITY CLASSIFICATION CF MAJOR LAND USE CATEGORIES

CONTROLLING FOR... BASIN SAMPLING STATION BASIN VALUE = 34. CATTARAUGUS B GC

PAGE 1 OF 2

LU													
COUNT	CROPLAND	VINEYARD	PASTURE	FOREST	WATER	OTHER	ROW						
ROW PCT	ROW PCT	ROW PCT	ROW PCT	ROW PCT	ROW PCT	ROW PCT	TOTAL						
TOT PCT	1.1	2.1	3.1	4.1	5.1	6.1	7						
1	59.2	0.0	5.6	11.3	11.3	12.7	1.9						
	2.6	0.0	1.4	0.6	14.3	2.7							
	1.1	0.0	0.1	0.2	0.2	0.2							
2	23	0	2	8	1	6	40						
	56.6	0.0	5.6	19.6	2.5	15.9	10.5						
	14.3	0.0	8.0	5.5	17.9	19.3							
	6.2	0.0	0.6	2.1	0.3	1.7							
3	13	0	1	8	0	2	25						
	51.8	1.2	6.1	32.0	0.8	8.1	6.7						
	8.0	27.3	5.4	5.5	3.6	6.0							
	3.5	0.1	6.4	2.1	3.1	0.5							
4	20	0	2	12	1	4	39						
	50.6	0.3	5.5	31.5	2.0	9.7	10.6						
	12.4	9.1	8.3	8.6	14.3	11.4							
	5.3	0.0	0.6	3.3	0.2	1.0							
6	40	0	9	43	0	7	100						
	39.7	0.3	5.4	43.2	0.4	7.1	27.1						
	24.9	27.3	34.1	30.2	7.1	21.4							
	10.7	0.1	2.5	11.7	0.1	1.9							
7	38	0	6	25	1	6	77						
	48.8	0.4	8.4	32.2	1.9	8.3	20.8						
	23.5	27.3	23.6	17.3	26.8	19.3							
	10.1	0.1	1.8	6.7	0.4	1.7							
9	12	0	3	29	1	3	48						
	25.9	0.2	6.2	60.5	1.3	5.8	12.9						
	7.8	9.1	10.5	20.2	10.7	8.4							
	3.3	0.0	0.6	7.8	0.2	0.8							
COLUMN	160	1	28	143	6	33	371						
TOTAL	42.1	0.3	7.4	38.7	1.5	9.0	100.0						

(CONTINUED)

CONTINGENCY TABLES

FILE MF1 CREATION DATE = 11/27/781 BUFFALO DIST. POE LAKE FRIE LRIS

CAP LAND CAPABILITY CLASS. WITH LIMITS CRLS STATION OF MAJOR LAND USE CATEGORIES

CONTROLLING FUR. BASIN SAMPLING STATION BASIN VALUE = 34. CATTARAUGUS 3 GO

PAGE 2 OF 2

COUNT	FROM PCT	CUL PCT	CUL PCT	LU										RUB TOTAL
				CROPLAND	VINEYARD	PASTURE	FOREST	MATER	OTHER	5.1	6.1	7.1	8.1	
CAP	10.	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
4M	53.0	53.0	53.0	9.4	25.6	1.7	10.3	3.6	0.1	0.3	0.0	0.0	0.0	3.2
5S	3.9	3.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
11.	1.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
12.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
5M	4.3	4.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
13.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
14.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
AS	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
6E	2.2	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
16.	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
7E	7.9	7.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
17.	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
18.	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
COLUMN TOTAL	160	160	160	1.3	38.7	1.5	9.0	3.3	0.1	0.1	0.1	0.1	0.1	371
TOTAL	43.1	43.1	43.1	1.4	38.7	1.5	9.0	3.3	0.1	0.1	0.1	0.1	0.1	100.0

CHI SQUARE = 45.72729 WITH 60 DEGREES OF FREEDOM SIGNIFICANCE = 0.9132

CAMER'S V = 0.15710

COUNT	VERY POOR		POORLY		SCHEPCLER		MOD. WELL		WELL		RUM TOTAL
	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	ROW PCT	COL PCT	
LU	1.1	1.1	1.1	2.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1
CROPLAND	2.2	3.3	3.3	36.2	32.7	25.7	44	173	42.8		
	26.4	57.6	45.2	39.6	46.9	11.0					
	0.9	1.4	15.5	16.0							
VINEYARD	0	0	0	0	1	0	1	0.3			
	0.0	0.0	27.3	63.6	9.1	0.1					
	0.0	0.0	0.2	0.5	0.1						
PASTURE	1	1	1	1	10	6		29	7.3		
	5.1	3.1	35.1	32.7	20.1	6.0					
	10.5	9.1	8.2	9.7	6.0						
	0.4	0.2	2.5	2.4	1.5						
FOREST	5	2	52	63	35		157	38.8			
	3.1	1.3	32.5	40.1	22.5						
	34.0	21.2	37.4	44.2	35.7						
	1.2	0.5	12.8	15.6	6.7						
WATER	1	0	2	1	2		7	1.8			
	12.3	1.4	32.5	20.5	32.9						
	6.3	1.0	1.7	1.1	2.4						
	0.2	0.1	0.4	0.4	0.6						
CITRUS	3	1	10	11	11		36	9.0			
	9.1	3.0	27.1	30.9	29.8						
	22.9	11.1	7.1	7.9	10.9						
	0.8	0.3	2.4	2.8	2.7						
COLUMN TOTAL	14	10	128	142	99		403				
	3.6	2.5	34.2	35.3	26.5		191.0				

FILE MFL (CREATION DATE = 11/07/78) BUFFALO DIST.,CUE LAKE ERIE LRIS

FILE MFL (CREATION DATE * 11/07/78) BUFFALO DIST.,CUE LAKE ERIE LAIS

CU	MAJOR LAND USE CATEGORIES	CROSS TABULATION OF	BY KFA	INTRINSIC EXODABILITY

CONTROLLING FOR.	VALUE	34. CATTARAUGUS @ 60
SAMPLING STATION BASIN		

BASIN SAMPLING STATION BASIN VALVE 349 CATHAMROOCS PAGE 1 OF 1

COUNT		BFL													TOTAL		
ROW	COL	1	10	17	20	24	28	32	37	43	49	50	51	52	53	54	55
PT	PT	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LU		0	32	46	44	2	12	4	2	30	173						
		0.1	18.3	26.8	25.8	1.3	6.9	2.4	1.2	17.3	42.8						
		4.5	50.3	38.4	45.1	57.9	43.0	53.2	38.5	40.1							
		0.0	7.8	11.5	11.0	0.5	3.0	1.0	0.5	7.4							
		0	0	1	0	0	0	0	0	0	1						
		0.0	0.0	54.5	27.3	0.0	0.0	0.0	0.0	18.2	0.3						
		0.0	0.0	0.5	0.3	0.0	0.0	0.0	0.0	0.3							
		0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0							
		0	4	6	9	0	2	0	0	5	29						
		0.3	12.2	27.5	32.3	0.3	8.2	1.4	1.0	16.3	7.3						
		4.5	5.7	6.8	9.6	2.6	8.6	5.1	5.8	6.4							
		0.0	0.9	2.0	2.4	0.0	0.6	0.1	0.1	1.2							
		1	16	56	37	1	10	3	2	30	157						
		0.6	10.5	39.6	23.7	0.5	6.6	1.7	1.2	19.3	38.8						
		45.5	26.3	46.6	37.6	21.1	37.3	34.2	36.5	40.5							
		0.2	4.1	13.5	9.2	0.2	2.6	0.7	0.5	7.5							
		0	1	1	1	0	1	0	0	3	7						
		0.0	20.5	15.1	11.0	0.0	9.6	1.4	1.4	41.1	1.8						
		0.0	2.4	6.5	0.8	1.0	2.5	1.3	1.9	4.0							
		0.0	0.4	0.3	0.2	0.0	0.2	0.0	0.0	0.7							
		1	10	6	6	1	2	0	1	6	36						
		2.8	26.5	22.7	17.7	1.9	6.6	1.4	2.5	18.0	9.0						
		45.5	15.3	6.8	6.5	18.4	8.6	6.3	17.3	8.7							
		0.2	2.4	2.0	1.6	0.2	0.6	0.1	0.2	1.6							
		2	63	120	99	4	28	8	5	75	403						
		0.5	15.6	29.6	24.4	0.4	6.5	2.0	1.3	18.5	100.0						

References

1. Cahill, T. H., "Lake Erie Land Resources Information System," LEWMS Technical Report, U. S. Army Corps of Engineers, Buffalo, New York, February 1978.

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